



## Missouri S&T Magazine, August 1985

Miner Alumni Association

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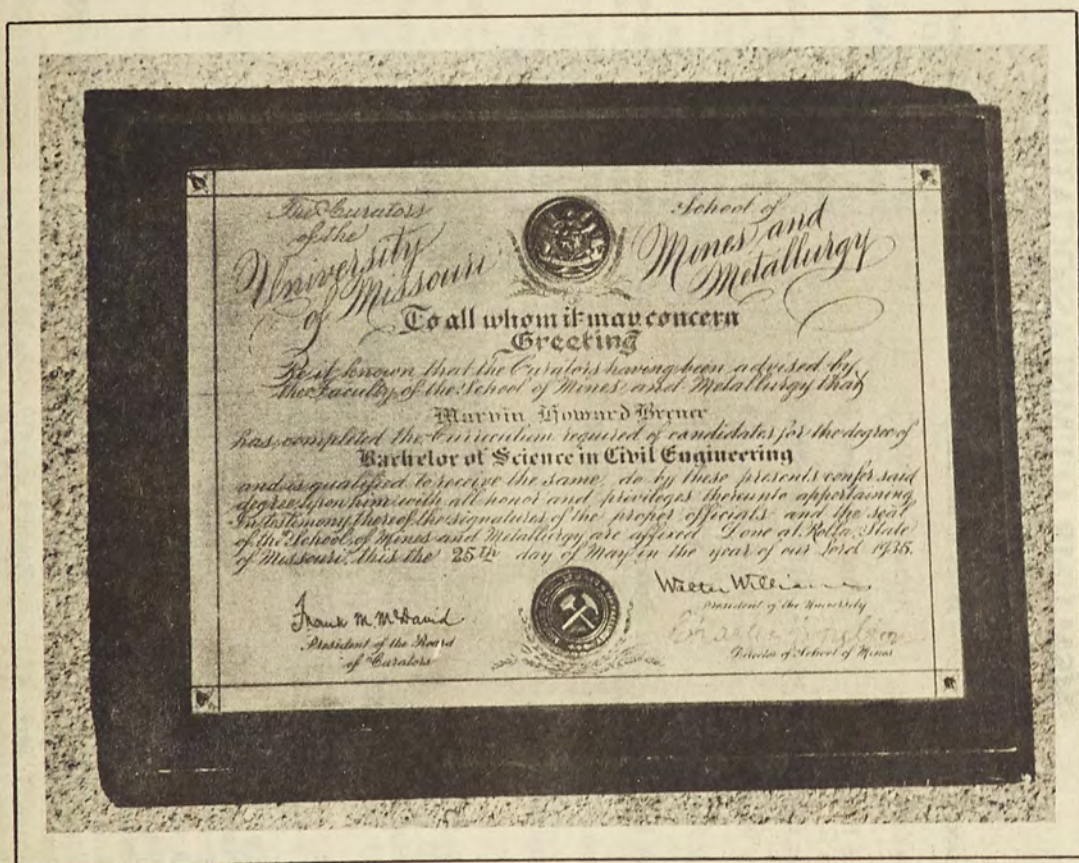
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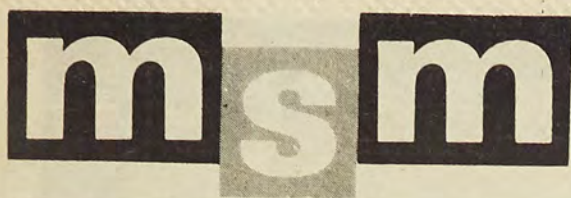
# **m s m** Alumnus

**University of Missouri-Rolla**



**August, 1985**





## Now... Scholarship Program Available To Sons and Daughters of Out-of-State Alumni and Alumnae

The University of Missouri-Rolla will establish a scholarship program beginning with the 1986-87 academic year that will provide non-resident tuition for the sons and daughters of alumni who are not residents of Missouri and who qualify for the scholarship.

Frank Mackaman, UM-Rolla vice chancellor for alumni/development affairs, says, "Alumni of MSM-UMR are a special group of people with particularly close ties to this campus. The professional standing of our alumni has a great deal to do with the reputation and recognition given the institution both in this country and worldwide.

"This new scholarship program for offspring of alumni living out of Missouri is one way for the campus to acknowledge both the value of alumni to the institution and the 'family' relationship within the group," Mackaman continues.

"By providing these special scholarships, the University hopes to strengthen its ties with out-of-state alumni and make it easier for

them to continue the 'Miner' tradition within their own families. We look forward to the implementation of the program."

To be eligible for the program, a student must be the son or daughter of a UM-Rolla alumnus (or alumna) who currently is not a Missouri resident. Students also must be in the top 25 percent of their high school graduating class and have scored in the top 25 percent on the ACT or SAT examinations (24 or better on the ACT or 1030 or higher on the SAT).

Mackaman added that freshmen, upperclassmen and transfer students would be eligible for the program and that the scholarship can be renewed as long as the student is making satisfactory progress toward a degree. There will be no restrictions as to the area of study.

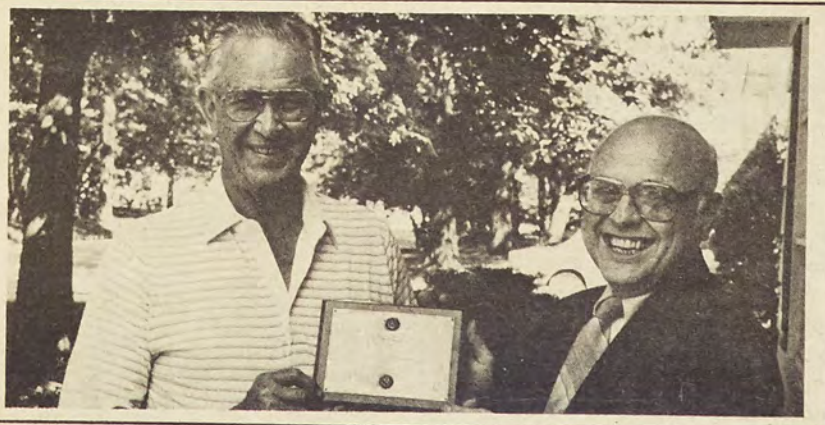
For further information on the scholarship program contact Robert Whites, director of student financial aid, 106 Parker Hall, UM-Rolla, Rolla, MO 65401, phone: 314-341-4282.

### MSM ALUMNUS (USPS-323-500)

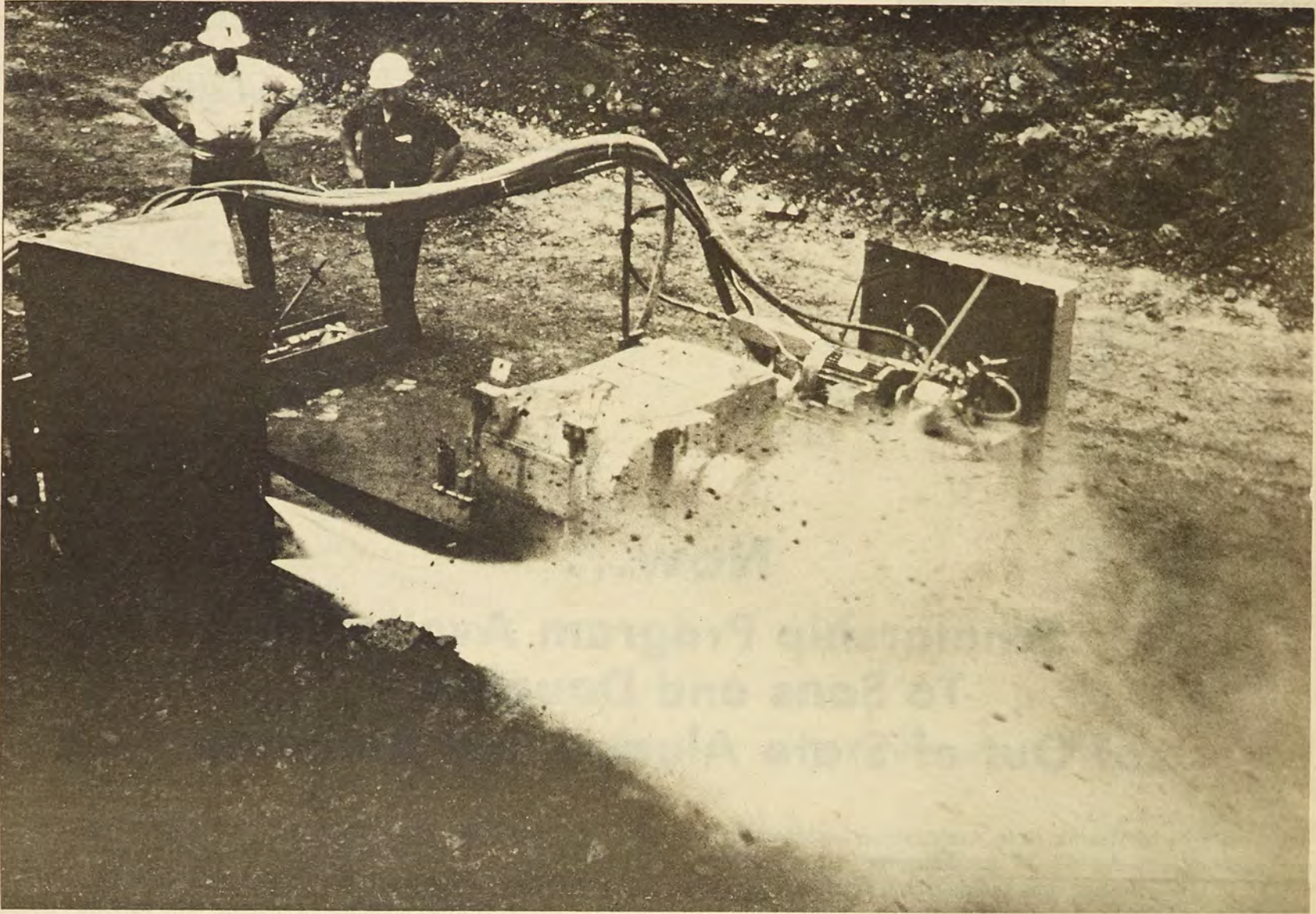
Issued bi-monthly in the interest of the graduates and former students of the Missouri School of Mines and Metallurgy and the University of Missouri-Rolla. Entered as second class matter October 27, 1926, at Post Office at Rolla, Missouri 65401-9990, under the Act of March 3, 1897.

### On The Cover

Fifty years ago members of the 1935 graduating class decided it would be particularly fitting for MSM to issue a metal diploma. This May, at the group's Golden Anniversary celebration, there was much reminiscing about the time, effort and money required to have the idea accepted. But it worked! At right, Marvin Breuer, '35, displays the metal diploma to Don Brackhahn, the new MSM-UMR Alumni Association executive director (see "Meet Don Brackhahn in April issue of Alumnus). For more about the 50-year reunion, see pages 4-8.







Mazurkiewicz, left, and Summers test UMR's first longwall coal mining machine at a surface coal mine near Moberly, Mo.

## Water—The Cutting Edge of the Future

Water in high velocity waterjets can be used to filet fish and bone turkeys, cut airplane wings and disposable diapers in the manufacturing stage and even be used in liver surgery, according to two University of Missouri-Rolla researchers.

Dr. David A. Summers, director of the UM-Rolla High Pressure Waterjet Laboratory and his colleague, Dr. Marion Mazurkiewicz, say that waterjets—devices that shoot water through tiny holes at extremely high pressure—have many advantages over conventional cutting methods.

"The waterjet gives a cleaner and sharper cut and leaves a better surface on such things as airplane wings or automobile parts. It moves so fast—2,000 feet per second—that even the absorbent material in disposable diapers doesn't get wet. It's already being used in the food processing industry, doing such jobs as fileting fish and boning fowls faster and with less waste than conventional methods and it's cleaner, as well. Experiments are being conducted in hospital operating rooms for use of the waterjet in liver surgery because it doesn't damage blood vessels or ligaments," Summers said.

These are only a few of the uses already discovered for the versatile waterjet, which the two researchers believe will revolutionize the way things are cut, cleaned or broken up.

"Waterjets have become so refined that water can cut cleanly through rock or metal as well as the most delicate fabric, pulverize concrete, and clean the most stubborn substances," Summer said.

Industrial waterjets operate at pressures of about 1,000 to 60,000 pounds per square inch. Experimental jets at UMR's waterjet laboratory operate at pressures up to 5 million psi.

"We have only begun to realize the potential of this technology," Summers said.

"The waterjet can be used to cut anything as easily as drawing a line with a pencil," said Mazurkiewicz. "There is no inertia; the waterjet is easy to manipulate and cuts quickly with a cleaner cut and sharper corners. In addition, it lends itself to computer control."

Summers expects UMR to continue to be at the forefront of the developing waterjet technology.

"To my knowledge, this is the only university in the country doing waterjet research in such a wide range of applications," he said. "Industry is looking to us to help develop techniques for the future and to set the standards for the waterjet industry."

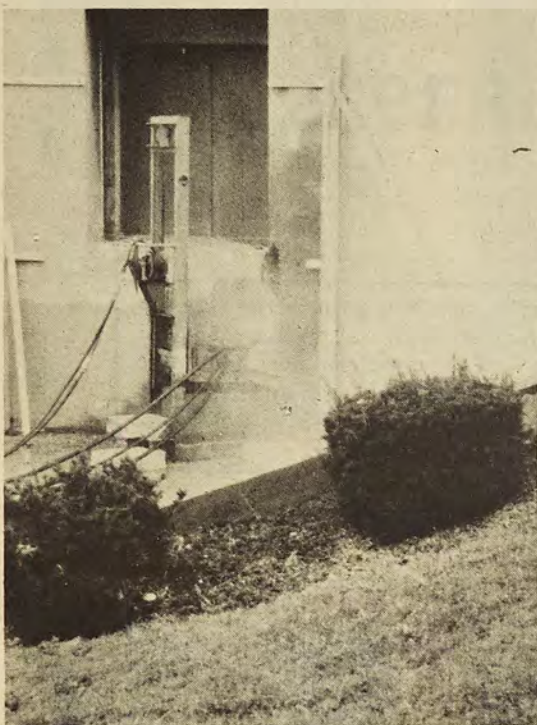
Summers, a mining engineer from England, has been in waterjet research for 20 years. His first efforts were on rock, plastics, coal and other materials. He later directed the development of equipment, (Hydrominer I and Hydrominer II), that improved safety and productivity in underground coal mining. He also has led research projects adapting the waterjet for use in drilling around corners and for longwall coal mining.

Another piece of equipment developed at UMR improves oil production.

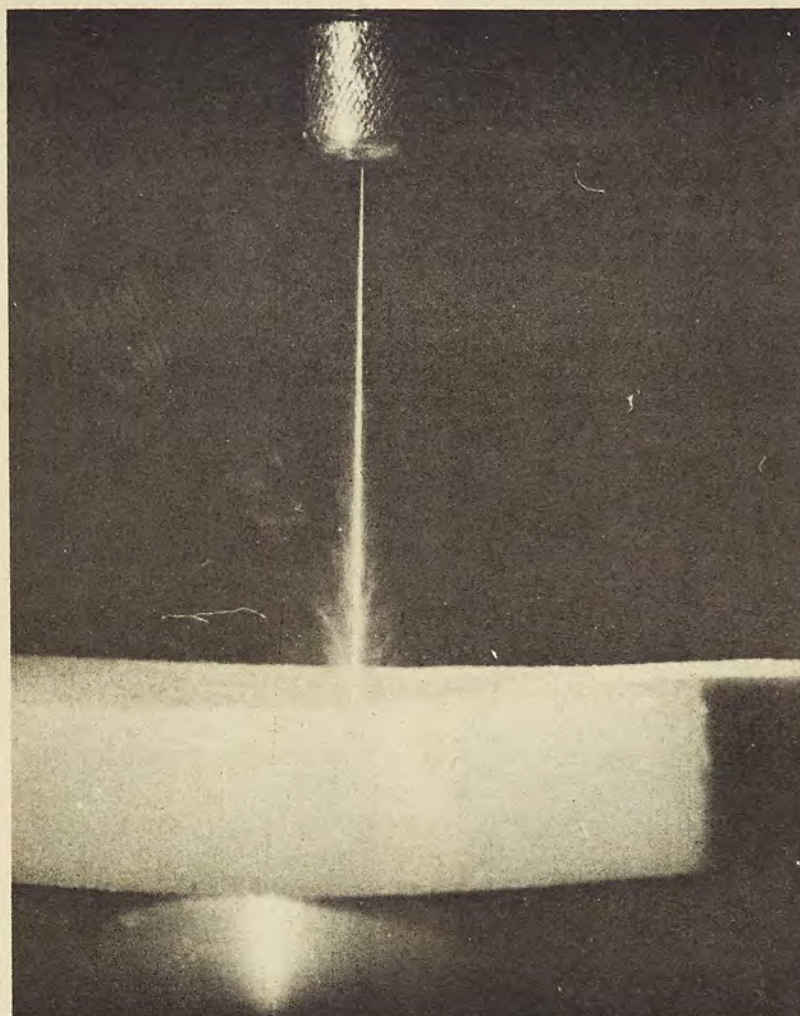
"This machine goes down a conventional drilling hole and drills horizontally at the bottom," Summers explained. "It requires a turning radius of only nine inches, less than one-hundredth of the space needed by previous equipment."

Waterjets can improve the performance of conventional steel bits used for drilling. The bits wear out quickly, but by combining the waterjets with conven-





Above left: A waterjet was used on campus to make a door from a window on the north side of Parker Hall. Upper right: Waterjets make cutting styrofoam an easy job. Lower right: UMR tests the ability of a waterjet to cut a block of Berea sandstone. The project, for Sandia Labs, involved reaming out geothermal wells.



tional drill bits, the bit is cooled, the rock is cut more efficiently, the bit experiences less wear and thus must be replaced less often. Summers' team also has experimented with adding polymers to the water used in the conventional drill-waterjet combination, to help preserve the cutting edge of the drill.

Mazurkiewicz, whose major work has been in industrial application of the waterjet, believes that use of waterjets for cleaning may be the first major industrial growth in the waterjet industry.

"Because it does the job better than other methods, the waterjet is already being used for a variety of cleaning chores. These range from simply cleaning dishes in restaurant kitchens to cleaning out explosives from missiles or scrubbing off the super-strong adhesives used to hold the heat-resistant shield on the space shuttle," he said. "There also are medical applications. In the emergency room, for example waterjets can be used to clean wounds where dirt is embedded. The waterjet can be controlled so that it just lifts out the dirt without damaging the rest of the tissue."

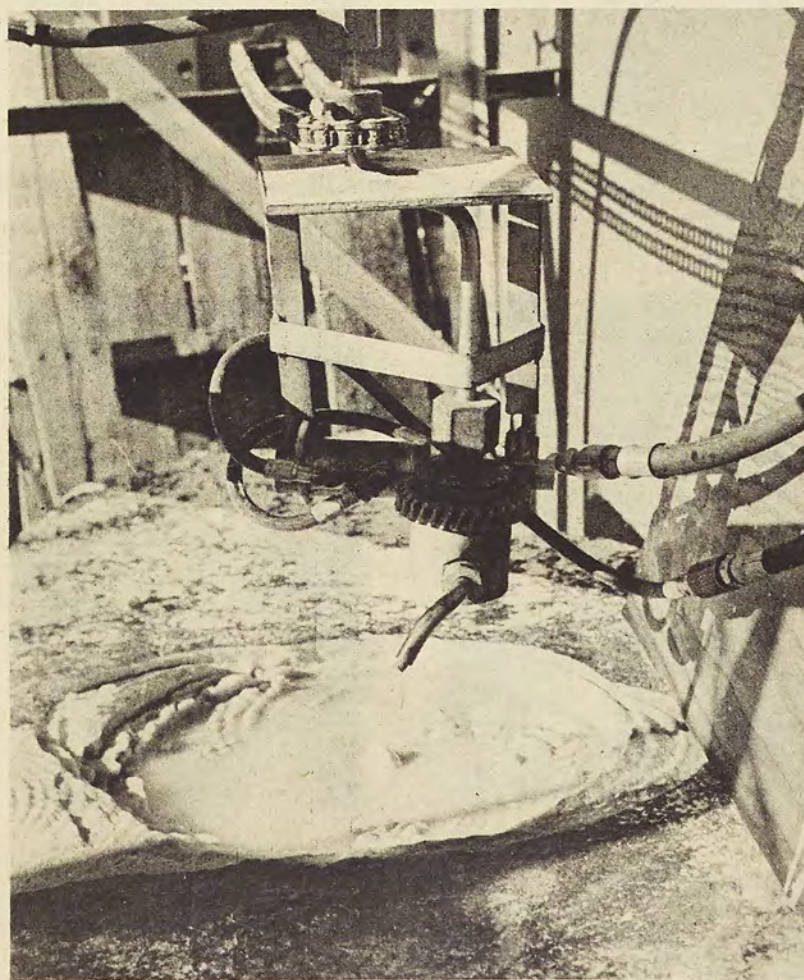
At UM-Rolla, Summers, and his colleagues, have developed a robot, WOMBAT, (Waterjet Ordnance and Missile Blast-cleaner with Automatic Tellurometry) under contract with the U.S. Navy. The robot washes explosives out of missiles, reducing the number of steps in the time-consuming process and making the procedure less hazardous.

Summers sees virtually no end to the possibilities for use of the waterjet.

"It can be used as a jackhammer would be, to pulverize concrete, or take out a wall. It's more effective, cleaner and quieter, and the waterjet seems to have a mind of its own. It will remove cracked or pulverized concrete but won't affect the undamaged part," he explained.

"Looking into the future, the waterjet's ability to pulverize also might be applied to making coal a feasible fuel for automobiles," Mazurkiewicz added. "We know that it can pulverize coal. By adding chemicals to the water in the waterjet, we can desulfurize the coal as it is being pulverized."

"The more we learn, the more applications we can see," Summers said. "Every new development brings another idea. The technology is moving so fast that even people in the field don't yet grasp the impact that the waterjet will have and the scale of industrial growth that is likely to result. It is the technology of the future."





# Golden Alumni—Class of 1935

Twenty members of the Class of 1935 and their wives came to Rolla May 10-12 to celebrate the 50th anniversary of their graduation from MSM.

From the opening event on Friday evening—a buffet dinner at the Chancellor's Residence hosted by Joseph and Louise Marchello—to the final cocktail party on Sunday evening at Club '35, the Golden Reunion was a celebration of a lifetime.

In addition to the renewal of old friendships, the weekend included tours of Rolla and the campus (by bus), a luncheon, a brunch, a banquet and numerous social hours in the Club '35 hospitality room at Zeno's Motel where most of the participants were staying.

Highlight of the weekend, however, was marching in the academic procession (clad in appropriate robes), and being recognized as an honored group at the UMR 112th Annual Commencement on Sunday afternoon.

Photos of the Golden Alumni 50-year anniversary celebration (pages 4-8) are available. Price is \$2.50 each for 5x7 or smaller and \$3 each for 8x10 prints. To order: Give page number and location on page. Send order to MSM-UMR Alumni Association, 101 Harris Hall, UMR, Rolla, Mo. 65401 or call 314-341-4172.



**Ken Asher**  
Rolla, Mo.

At MSM: Pre-med course and MSM Players.  
Career: Merchant in Rolla, 30 years; assistant to UMR Chancellor, 10 years.



**George Borgstede**  
Ellisville, Mo.

At MSM: B.S. CE; president ASCE; swimming team, '31, '32, '33; ROTC.  
Career: Corps of Engineers; St. Louis County Health Department; Consultant.



**Marvin Breuer**  
Rolla, Mo.

At MSM: B.S. CE; Rifle Squad.  
Career: Professional baseball (Yankees) 10 years; Eastern Aircraft; and USGS, 31 years.



**Robert H. "Bob" Buck**  
Glendale, Mo.

At MSM: B.S. ME; Sigma Nu; Athletic Ass'n.; St. Pat's Board; Tau Beta Pi; ROTC.  
Career: HVAC contractor; Corps of Engineers; and 25 years at Monsanto.



**Howard Colman**  
Bridgewater, N.J.

At MSM: B.S. ChE; ROTC.  
Career: Manager of engineering at MOPCO Chemical Co. in Harrison, N.J. for 22 years; and at American Cyanamid, Bound Brook, N.J., 18 years.



**Bill Cooke**  
Houston, Texas

At MSM: B.S. mining; Kappa Sigma; AIMME.  
Career: 15 years with Sun Oil and ARCO; 33 years as owner and president of ACCO Oil & Gas Co.—not retired.



**Warren B. Danforth**  
Oakmont, Pa.

At MSM: B.S. ChE; Glee Club, Phi Kappa Phi, Epsilon Pi Omicron, Remsen Society and ROTC.  
Career: Youngstown Sheet & Tube; Mobil Oil; Merck & Co.; and 22 years as part owner, treasurer and production manager for Industrial Diamond Powders.



**Donnell W. Dutton**  
Atlanta, Ga.

At MSM: B.S. ME; Mechanical Engineer, '59; swimming, '32, '33; Miner Board; ASME; Phi Kappa Phi; Tau Beta Pi; Theta Tau; president sophomore class.  
Career: Allis Chalmers and Monocoupe Aircraft Corp. then 35 years on faculty of Georgia Institute of Technology.





**H. J. "Hap" Haffner**  
Sun City, Ariz.

At MSM: B.S. ChE; president of Mercier and Blue Key; Epsilon Pi Omicron; IFC; Miner; ROTC. Career: 25 years with Shell Oil Co. and 11 years as sales manager with Shell Chemical.



**Robert W. Johnson**  
Paris, Ill.

At MSM: B.S. EE; Lambda Chi Alpha; St. Pat's Board; Radio Club; ROTC. Career: 38 years with State of Illinois, and five years with City of Mattoon, Ill.



**"Ollie" Kamper**  
Sun City, Ariz.

At MSM: B.S. ceramics; Independents, Miner Board; Rollamo Board; Student Council; Orton Society; president of Theta Tau and junior class. Career: 13 years with Laclede-Christy Clay Products and 25 years with Harbison-Walker Refractories as manager of mines.



**"Rudy" Knoll**  
Albuquerque, N.M.

At MSM: B.S. ME; swimming team, '31, '32, '33; ASME; Tau Beta Pi; Theta Tau; Phi Kappa Phi; and ROTC. Career: Missouri Light & Power; Laclede Steel; Naval Ordnance; Dow Chemical; and Wean United Inc.



**August P. Koopman**  
St. Louis

At MSM: B.S. ME; Independents; Theta Tau; president senior class. Career: Lehmann Machine Co., 13 years; and Phillips Petroleum, division engineer, 28 years.



**Claude Marxer**  
Ballwin, Mo.

At MSM: B.S. EE; Mercier, IEEE; and Intramural sports. Career: 40 years with Union Electric.



**Elmer J. Nickel**  
St. Louis, Mo.

At MSM: B.S. EE; president Independents, Quo Vadis; Miner Board; Theta Tau; football and track. Career: Ralston Purina; Sacks Electric; McDonnell Aircraft; Fruin-Colnon; and 22 years with Zurheide-Herrman Inc. (associate).



**George T. Nolde**  
Bonne Terre, Mo.

At MSM: B.S. ME; president, ASME; Blue Key; Tau Beta Pi; Theta Tau; Phi Kappa Phi; ROTC. Career: Lehmann Machine Co.; Drilco Division of Smith International in Texas.



**Wilbur A. Peters**  
Godfrey, Ill.

At MSM: B.S. metallurgy; Phi Kappa Phi; AIMME; AIME. Career: Laclede Steel Corp. 36 years (general superintendent).



**Russell C. Solomon**  
Edwardsville, Ill.

At MSM: B.S. metallurgy; Metallurgical Engineer, '74; president, Kappa Alpha; Psi Omega; Band; St. Pat's Board; IFC; AIMME. Career: U.S. Steel; Granite City Steel and National Steel Corp., 32 years, (vice president quality control and chief negotiator, labor relations).



**William H. Thias**  
Chesterfield, Mo.

At MSM: B.S. EE. Career: 43 years with Emerson Electric (international manager of Day Brite Division).



**Morris Turken**  
Phoenix, Ariz.

At MSM: B.S. CE; Nugget Club; Alpha Psi Omega; ASCE. Career: Missouri Asphalt Ass'n.; City of Sikeston; Mound City Supply & Affiliates, 17 years; Thrift Hardware & Supply, 23 years.





**50 Year Class First Row:** H. J. Haffner, Robert W. Johnson, Wilbur A. Peters, Morris Turken, Oliver W. Kamper, Elmer J. Nickel, Robert H. Buck, Rudolph J. Knoll, George T. Nolde, Howard B. Colman, Donnell W. Dutton. **Second Row:** Marvin H. Breuer, Russell C. Solomon, William H. Thias, George J. Borgstede, August P. Koopman, Kenneth K. Asher, Claude Marxer, Warren B. Danforth, William F. Cooke.



Jim Anderson, '55, represented the UM Board of Curators at the ceremony.



Jim McGrath, '49, president of the MSM-UMR Alumni Association welcomed the new graduates as members of the association.



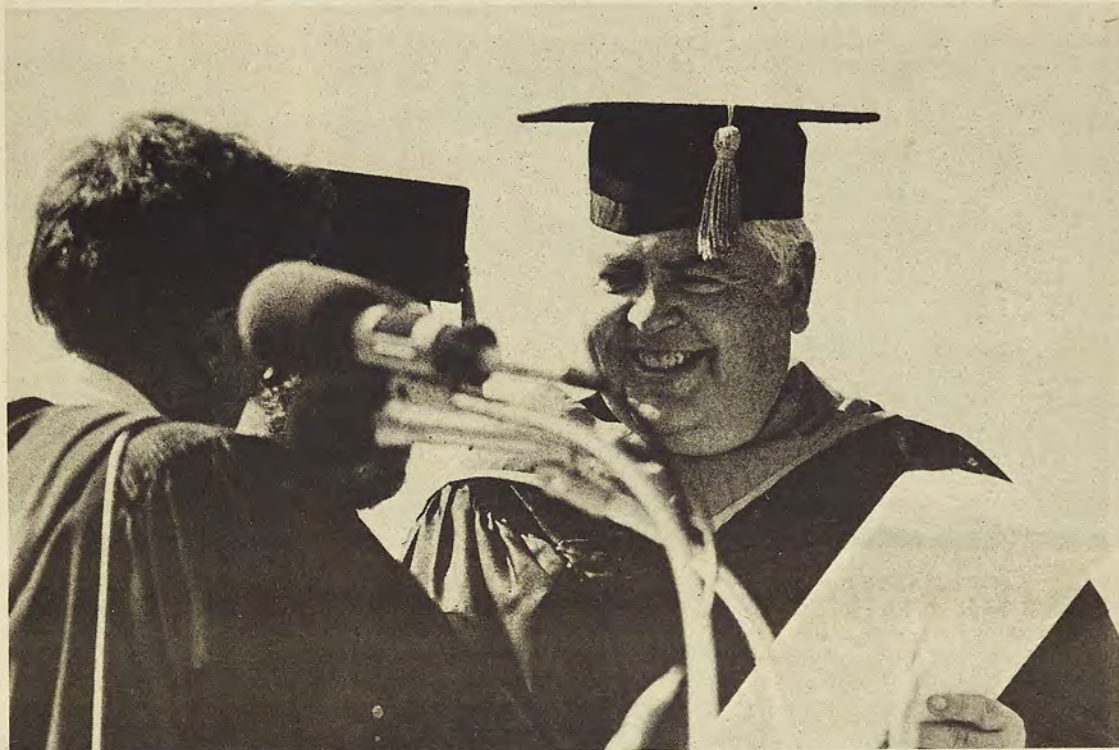












UM President C. Peter Magrath awards the Doctor of Engineering (Honoris Causa) degree to John B. Toomey, '49, '51, at UMR's 112th commencement.

## Toomey Delivers Commencement Address

John B. Toomey, '49, '51, chairman of the board and president of VSE Corporation, Alexandria, Va., told about 900 graduates of UM-Rolla that "success in your career does not mean being the best, but doing your best."

Toomey, who holds B.S. and M.S. degrees in mechanical engineering and the professional degree of mechanical engineer from UMR, made his remarks during UM-Rolla's 112th annual commencement. He also received the doctor of engineering degree (honoris causa) from UMR during the ceremonies.

"America's future—your future—includes information science and technology, computers and microcomputers, space shuttles and deep ocean exploration. It is the world of high technology and the management of our resources," he said.

"I suggest you enter the American industrial community with a high degree of confidence that the opportunities before you will allow you to use your capabilities to build a better world and a world that will benefit mankind—the ultimate reward for any of us," he added.

Toomey also told the graduates that they must do their part to help achieve these goals. "Not only must you use your education, but you must continue to add to your knowledge by additional study, reading and learning how to work on the job," he said.

He added that in addition to sharpening their professional skills, the graduates "should learn something of the world about (them), including national and community affairs, as well as business and finance."

He also advised the graduates to assume "leadership roles on and off the job" whenever they presented themselves.

"The experience gained in organizing a charitable or professional organization or a bowling or softball league, as well as conveying a positive attitude on the job, contributes to your capability of being a leader," he said.

In addition, he offered the graduates several suggestions on how to get off to a good start as new employees. "Remember," he said, "you do not get a second chance to make a good first impression."

"At UMR," he concluded, "you received the educational background to succeed. With some further attention to applying this education and the lessons of hard work you learned here, I'm sure you will succeed."

Toomey founded VSE Corporation, an engineering, management and testing firm, in 1958. Since that time the firm has grown to 12 offices throughout the United States with more than 1,600 employees. Prior to forming VSE Corpora-

tion, Toomey was involved in the design of naval aircraft and missiles.

He holds five patents for photographic, safety and missile equipment and a copyright on computer software to ascertain design adequacy of technical drawings.

He is chairman of the board of the Metropolitan Capital Corporation and a director of Guaranty Bank and Trust Company, Fairfax, Va.; The International Institute of Applied Technology, Rockville, Md.; and the Digital Switch Corporation, Richardson, Texas.

He is a registered professional engineer in the District of Columbia.

He is a vice president of the MSM-UMR Alumni Association and a member of UMR's Order of the Golden Shilleagh. He received the MSM-UMR Alumni Association Achievement Award in 1978.





# Professional Degrees

## Recipients of Professional Degrees at 112th Annual Commencement



**Ceramic Engineer**  
John G. Bartel, '52, Hermann, Mo.  
President and owner, Cercon Inc.



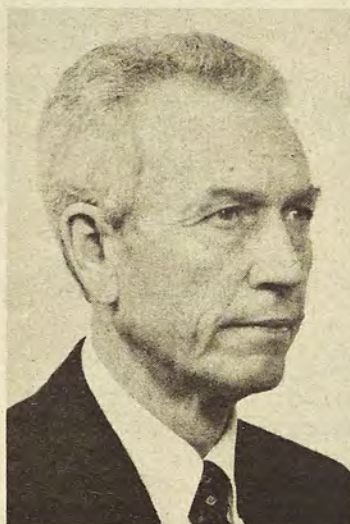
**Metallurgical Engineer**  
Thomas W. Cook, '61, Barrington, R.I.  
Vice President, ITT Grinnel Corp.  
President, U.S. Manufacturing & Supply Division.



**Electrical Engineer**  
Dr. Thomas K. Gaylord, '65, '67, Atlanta, Ga.  
Regents Professor of Electrical Engineering  
Georgia Institute of Technology.



**Civil Engineer**  
Jack B. Haydon, '58, O'Fallon, Ill.  
President, Reese Construction Co.  
Vice President & Secretary,  
Haydon Construction Co.



**Mining Engineer**  
Edwin J. Krokroskia, '51, Viburnum, Mo.  
Division Manager, St. Joe Mineral Corp.



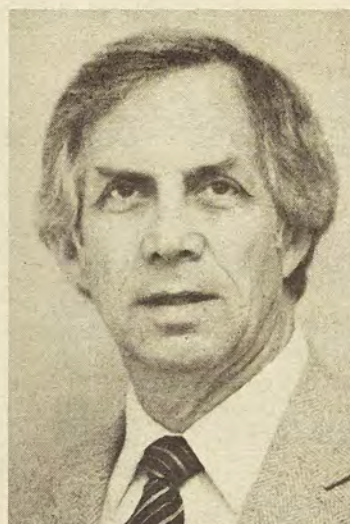
**Metallurgical Engineer**  
Ronald M. Ledbetter, '67, '68, St. Louis, Mo.  
Vice President—Sales, Bodine Aluminum Inc.



**Mechanical Engineer**  
Robert L. Seaman, '63, Muncie, Ind.  
Vice President—product engineering,  
Warner Gear Division, Borg-Warner



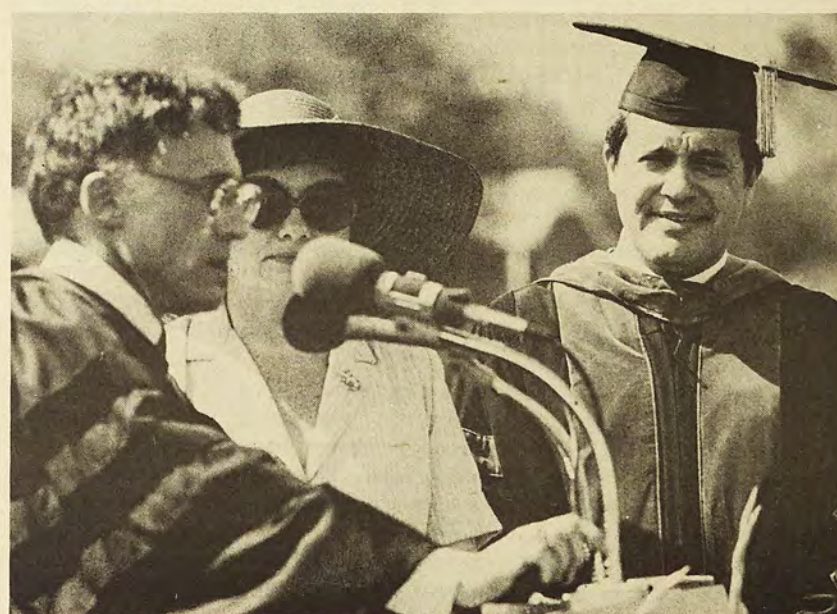
**Chemical Engineer**  
James A. Unnerstall, '56, Olympia Fields, Ill.  
Vice President—planning & administration,  
Amoco Oil Co.



**Management Engineer**  
Ernest Wolf, St. Louis, Mo.  
Founder and President, Sky-Top Sunroofs Ltd.



**Mining Engineer**  
Gerald R. Wyman, '59, Tucson, Ariz.  
President and General Manager  
Anamax Mining Co.



UM President, C. Peter Magrath, left, gave special recognition at the ceremonies to UMR Chancellor and Mrs. Joseph M. Marchello who were participating in a UMR commencement for the last time.



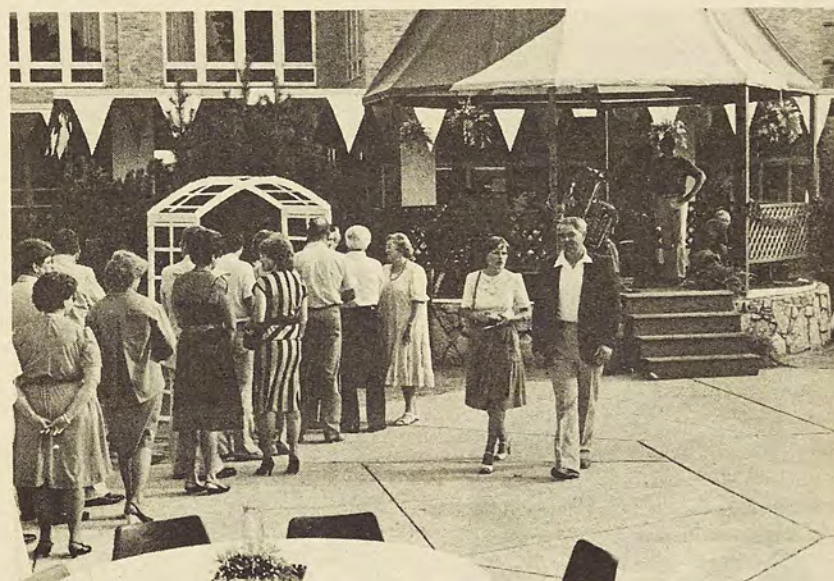
# Farewell



It was a delightfully cool and breezy summer evening when town and gown met on the mall to say goodbye to Joe and Louise Marchello.

After seven active and productive years at the helm of UM-Rolla, the Marchellos have moved to the head position at Old Dominion University in Norfolk, Va.

Rolla townspeople were almost as numerous as members of the campus community at the affair. Music was provided by the Tiger Rag Forever Jazz Band from St. Louis, the group that traditionally plays at the Kappa Alpha house during St. Pat's.



August 1, 1985

TO: MSM-UMR Alumni

FROM: Frank Mackaman, Executive Vice President, MSM-UMR Alumni Association

UM-Rolla has begun the search for a chancellor. This memo is to invite you to suggest candidates for that position.

The University of Missouri-Rolla, established in 1870 as the University of Missouri School of Mines and Metallurgy, enjoys a national record of distinction in many areas of engineering and science. It confers a wide variety of baccalaureate and graduate degrees and also has a Graduate Engineering Center on the University's St. Louis campus.

The Chancellor is the chief executive officer for the campus and reports to UM President C. Peter Magrath. The Chancellor exercises broad delegated authority for the management of the campus, rich with traditions and high expectations for the future.

Candidates should have significant academic accomplishments to command the respect of a distinguished faculty, a successful record of administrative leadership, an understanding of the role of the public land-grant university and the constituencies it serves, and an appreciation and commitment to, teaching, research and public service.

All members of the Chancellor Search Committee are united in seeking the most qualified persons for consideration. Your suggestions will be carefully examined.

Applications and nominations should be sent to:

Professor Paul Stigell  
University of Missouri  
Office of the President  
321 University Hall  
Columbia, MO 65211

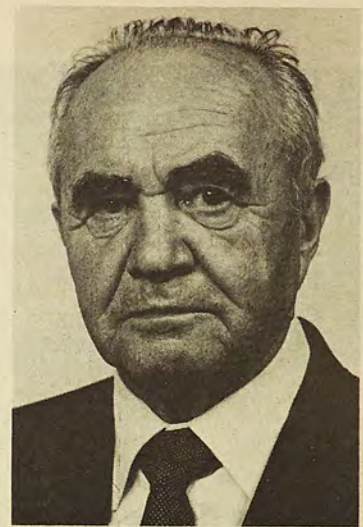


# Emeritus Titles Awarded



**Richard L. Ash**

Professor Emeritus, Mining Engineering; UMR faculty—24 years (explosives and blasting); B.S. and M.S.—Penn State, Ph.D.—Minnesota.



**David Azbel**

Professor Emeritus, Chemical Engineering; UMR faculty—five years (fluid mechanics); Ph.D. and Sc.D.—Russia. Confinement as a dissident in Russia 17 years. To USA in 1974.



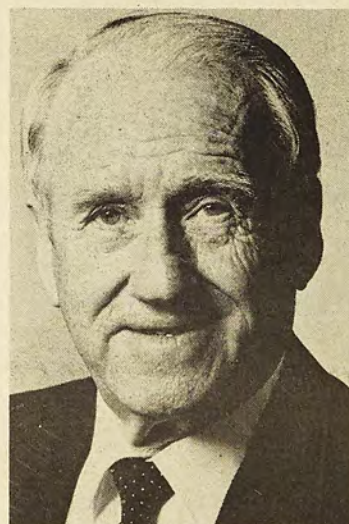
**Robert S. Barefield**

Assoc. Professor (Retired) Engineering Management; At UMR—17 years (director of Counseling Center 10 years); B.S.—Auburn, M.Divinity—Duke, M.A.—Appalachian State U., D.Ed.—Florida State.



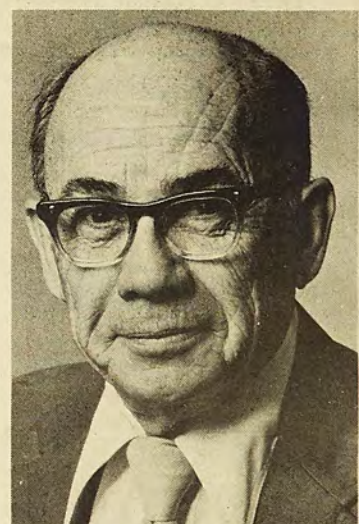
**Ronald Carmichael**

Professor Emeritus, Mining Engineering; UMR faculty—18 years (engineering management and mining); B.S. and M.S.—MSM, Sc.D.—Colorado School of Mines.



**Thomas Faucett**

Professor Emeritus, Mechanical and Aerospace Engineering; UMR faculty—22 years, chairman, mechanical and aerospace—13 years, (computer-aided manufacturing); B.S.—UMC, M.S. and Ph.D.—Purdue.



**Lyman L. Francis**

Professor Emeritus, Engineering Technology; UMR faculty—22 years (engineering technology education); B.S. and M.S.—UMC.



**Ralph E. Lee**

Professor Emeritus, Computer Science and Mathematics; UMR faculty—35 years (Founded and directed Computer Center 20 years); B.S.—Mo. Valley, M.S.—MSM, M.A.—Indiana U.



**Wells N. Leitner**

Assoc. Professor Emeritus, Engineering Graphics; UMR—32 years (CAD-CAM graphics system); B.S.—MSM.



**Robert H. McFarland**

Professor Emeritus, Physics; UMR faculty—16 years, Dean of Graduate School—10 years (high energy accelerators—atomic measurement); B.A. and B.S.—Kansas State Teachers, Ph.M. and Ph.D.—Wisconsin.



**George McPherson Jr.**

Professor Emeritus, Electrical Engineering; UMR faculty—29 years (electric machines); B.S., B.S.Ed., and M.S.—The Ohio State University.





**Anthony J. Penico**

Professor Emeritus, Mathematics; UMR faculty—19 years (mathematical physics and applied math); B.A. and Ph.D.—University of Pennsylvania.



**J. Kent Roberts**

Professor Emeritus, Civil Engineering; UMR faculty—38 years (assistant dean of engineering—10 years); B.S.—Oklahoma, M.S.—MSM (past president, MSPE).



**Robert R. Russell**

Professor Emeritus, Chemistry; UMR faculty—37 years (Advisor for recipient of first UMR Ph.D. Chem); A.B., M.A. and Ph.D.—Kansas.



**Ralph E. Schowalter**

Professor Emeritus, Mechanical Engineer; UMR faculty—36 years (chair, Academic Council Committee—11 years); B.S. and M.S.—MSM.



**Joseph H. Senne Jr.**

Professor Emeritus, Civil Engineering; UMR faculty—28 years (CE chairman—20 years and astronomical calculations for UMR Stonehenge); B.S.—Washington U., M.S.—MSM and Ph.D.—Iowa State.



**Henry H. Sineath**

Professor Emeritus, Engineering Management; UMR faculty—nine years (Management chairman—four years, packaging); B.S. and M.S.—Tennessee, Ph.D.—Georgia Tech.



**Alfred C. Spreng**

Professor Emeritus, Geology; UMR faculty—35 years (Geology chairman—five years); A.B.—Wooster, A.M.—Kansas, Ph.D.—Wisconsin.



**Wilbur Tappmeyer**

Professor Emeritus, Chemistry; UMR faculty—25 years (coordinator gen chem and labs—22 years); A.B. and B.S.—Southwest Mo. State U., Ph.D.—UMC.

## Class Rings University of Missouri-Rolla or Missouri School of Mines



Class rings, a symbol of achievement, are available at the UMR Bookstore. Write for latest price and style information to UMR Bookstore, University Center-West, UMR, Rolla, MO 65401.



# Homecoming Schedule - 1985

## Friday, October 18

9 a.m. - 4:30 p.m.	REGISTRATION in Miner Lounge, University Center-East
9:30 a.m. - 2 p.m.	Board of Directors' Meeting, MSM-UMR Alumni Association, University Center-East
10 a.m. - 4 p.m.	Interesting and Educational Seminars for Alumni
5:30 p.m. - 8 p.m.	SILVER AND GOLD COCKTAIL PARTY St. Pat's Church Parish Hall
7 p.m.	M-Club Bonfire, Intramural Field on Fraternity Row
9 p.m. - 1 a.m.	Students' Homecoming Dance, Centennial Hall, University Center-East

## Saturday, October 19

8:00 a.m. - 10:00 a.m.	Chancellor's Breakfast in Centennial Hall-East - For all alumni honoring reunion classes
9 a.m. - 1:15 p.m.	REGISTRATION resumes in Miner Lounge, University Center-East
9:30 a.m. - 10:30 a.m.	Interesting and Educational Seminars for Alumni
11:30 a.m.	FIELDHOUSE FEED for all alumni and friends. Features reserved seating for the Reunion Classes of 1935 and before, 1940, 1945, 1950, 1955, 1960, 1965, 1970, 1975, 1980. CLASS PICTURES WILL BE TAKEN. Gale Bullman Multi-Purpose Building. Food Service from 11:30-12:15.
Noon	Rugby...Miners vs. Alumni, Fraternity Row Alumni wishing to participate or more information; call: Mike Dell'Orco, 314/341-5524.
1:30 p.m.	KICKOFF-MINERS vs. CENTRAL MISSOURI STATE UNIVERSITY New Jackling Field, Sports Complex
5:30-7:30 p.m.	Soccer...vs. UMSL Women - 5:30 p.m., Men - 7:30 p.m., UMR Soccer Complex
6:15 p.m.	CASH BAR, Miner Lounge, University Center-East
7 p.m. - 9 p.m.	AWARDS BANQUET, Centennial Hall, University Center-East. Honorees: Frank Appleyard, '37; Powell A. Dennie, '40; William H. Gammon, '49; Robert L. Hanna, '43; Jack B. Haydon, '58; Allan H. LaPlante, '63; Nancy Mackaman, Joseph H. Senne, '51; Joseph G. Seveck, '49; Frederick M. Springer, '49.
9 p.m.	ANNUAL MEETING, MSM-UMR Alumni Association

Check at registration desk for special events scheduled for reunion classes. For assistance with Homecoming reservations, call or write: Alumni Office, 101 Harris Hall, UMR, Rolla, MO 65401 (314/341-4172).

## Class Coordinators

1935 and Before	1940	1945	1950	1955	1960	1965	1970	1975	1980
Elmer Gammeter, '26 118 Duncan Circle—Windermere Beaver, PA 15009	Paul T. Dowling 10144 Winding Ridge Road St. Louis, MO 63124	Vernon L. Kasten 1145 Shady Lane Jackson, MO 63755	Robert W. Buel 65 High Valley Drive Chesterfield, MO 63017	Arthur G. Baebler 20 Fox Meadows Sunset Hills, MO 63127	Frederick S. Kummer 11 Squires Lane Huntleigh, MO 63131	James R. Cunningham 1489 Royal Spring Drive St. Louis, MO 63122	Dennis F. Jaggi 1933 Glen Hill Carrollton, TX 75007	Garry R. Aronberg 8651 Barby Lane University City, MO 63124	Thomas A. Dittmaier 17005 Hart Ave. Independence, MO 64055
Charles A. Freeman, '28 5 Via Delizia Hillsborough, CA 94010	George E. Fort 1384 C First National Center Oklahoma City, OK 73102		Stanley Dolecki 16248 Windfall Ridge Drive Chesterfield, MO 63017		Walter C. Mulyca 54 Westwood Drive Massena, NY 13662		W. Keith Wedge P.O. Box 250 Rolla, MO 65401		
Gerald A. Roberts, '28 1301 Briarwood El Dorado, AR 71730	E. L. "Roy" Perry 11178 Palmeras Drive Sun City, AZ 85373		Aaron J. Greenberg 2820 Hereford St. Louis, MO 63139		Robert L. Otto 3808 Saddlehead Drive Plano, TX 75075		Nicholas E. Barrack P.O. Box 1568 Rolla, MO 65401		
S. Allan Stone, '30 1405 Three River E. Ft. Wayne, IN 46802	Robert C. Weigel, '34 120 Emerald Drive Danville, CA 94526		Bernard C. Wagner 20 Black Oak Drive St. Louis, MO 63127		Frederick J. Smith 2164 Tabor Place Lakewood, CO 80215				
Vernon A. C. Gevecker, '31 Route 2, Box 39 Rolla, MO 65401	Oliver W. Kamper, '35 16417 111th Ave. Sun City, AZ 85351				Charles H. Toedtman 4107 Gardenvue Drive, No. 4 St. Ann, MO 63074				
William Brewer, '32 6799 Wetheridge Cincinnati, OH 45230	William W. Kay, '33 P.O. Box 100 Drums, PA 18222		James F. Hespen 92 Flamingo Drive St. Louis, MO 63123		Daniel K. Goodman 2233 171st St. Hammond, IN 46323				
W. Robert Riggs, '32 2870 South Via Del Bac Green Valley, AZ 85614	Elmer A. Roemer, '33 1801 Oak St. Rolla, MO 65401		Frederick J. Flanigan 221 ERL - UMR Rolla, MO 65401						



Please mail by October 1, 1985:  
Dr. David L. Oakley, Applied Arts  
and Cultural Studies,  
G-3 H-SS, UMR, Rolla, MO 65401

### Alumni Band For Homecoming

Come and play in the Alumni Band at Homecoming Oct. 18-19. For the 8th year we'll have alumni organized and playing at Homecoming. Those who participate in the Alumni Band will need to plan to attend a short rehearsal at 10 a.m. Saturday, Oct. 19, and they will need to sit with the band through half-time at the game.

Name \_\_\_\_\_  
Mailing Address \_\_\_\_\_  
Major \_\_\_\_\_ Year Graduated \_\_\_\_\_  
Instrument(s) Played \_\_\_\_\_ Will Need \_\_\_\_\_ Yes \_\_\_\_\_ No \_\_\_\_\_  
Coat Size (40 L, etc.) \_\_\_\_\_ Already have band coat: \_\_\_\_\_

## Free Short Courses Available at Homecoming

Alumni and their spouses are invited to participate in any of seven short courses which will be offered Friday and Saturday, Oct. 18-19 during Homecoming weekend. The courses are sponsored by the School of Engineering, School of Mines and Metallurgy and the College of Arts and Sciences. There is no charge for participation.

**Course No. 1...**"An Introduction to Grounding and Shielding of Electronic Instrumentation" is taught by Dr. Tom VanDoren, professor of electrical engineering. It will be held from 10 a.m. to 4 p.m. on Friday. A careful explanation of the objectives and techniques for grounding and shielding will reduce misconceptions and allow a more systematic approach to replace "trial and error" methods. The presentation will be at an introductory level. However, a knowledge of electronic circuit and system design will be assumed. Several interface mechanisms and shielding techniques will be demonstrated.

**Course No. 2...**"The Japanese System of Process Control and Productivity Improvement" will be taught by Dr. Henry Wiebe, professor of engineering management, and will be held from 1 to 4 p.m. Friday. It will emphasize the need for statistical quality control as practiced by the Japanese. W. Edwards

Deming's principles of management and productivity improvement, and it will offer a descriptive, nonquantitative review of statistical tools used for productivity improvement.

**Course No. 3...**"Oak Leaves & Shillelaghs: Engineering Education in the Ozarks," from 2 to 3 p.m. on Friday is taught by history professors L. O. Christensen and J. B. Ridley. Authors of "UM-Rolla: A History of MSM-UMR," the two historians will review for you or your spouse, some of the factors which created this institution. For examples: From Christensen's "early years"... "Enrollment declined to 66 in 1876 and 43 in 1877. The school's problems discouraged Director C. P. Williams. In the spring of 1877 he resigned, leaving however an established institution whose purpose of combining learning and application remained intact." In covering the later years, Ridley says... "2,565 students enrolled at the Missouri School of Mines and Metallurgy in the fall of 1946. Only 265 had been enrolled the year before. About 1,800 of the new students were veterans of World War II. The little campus shuddered under this impact, but the addition of 14 barracks and instructors willing to teach classes and direct labs from 7 a.m. to 10 p.m., six days a week, enabled the campus to en-

ture."

**Course No. 4...**"Design Responsibilities of Engineers" by guest lecturer Paul Spinden, administrative law judge with the Missouri Department of Economics, Division of Transportation. Spinden will discuss the professional responsibilities of engineers using as one of the examples, the recent hearing on the Hyatt-Regency disaster. This course is offered from 3 to 4 p.m. on Friday.

**Course No. 5...**"New Applications of Seismic Amplitude for Identifying Rock Type and Fluid Content" taught by Dr. Gerald B. Rupert, professor of geophysics. Offered from 9:30 to 10:30 on Saturday morning, the course will cover the following material. Recent investigations have shown that as the source to receiver distance increases for common depth point data, seismic reflection amplitudes change. This change is a function of the contrast in Poisson's ratio between a reservoir rock and the encasing materials. Because of the difference in Poisson's ratio that exists between gas, water, and oil saturated, the analysis of seismic amplitude may provide information as to the fluid content of rock prior to drilling.

**Course No. 6...**"Ethical Considerations in Engineering," taught by pro-

fessor and chairman of philosophy and assistant dean of the College of Arts and Sciences, Dr. Wayne Cogell. From 9:30 to 10:30 Saturday morning participants will examine the premise that our lives are filled with ethical considerations that affect engineers. Documented case studies—one about a suicide and the other about a pollution problem—will serve as the basis for discussion.

**Course No. 7...**"From Soup Cans to Nuts and Bolts: Is Recent American Art Really Art?" is the title of another course offered from 9:30 to 10:30 Saturday morning. Taught by Dr. H. J. Eisenman, UMR Archivist and professor and chairman of the history department, the course will explore interactions between technology and American culture. Factors such as population, culture and new materials and processes will be examined as examples of influences on modern art.

Limited space is available in each program, so advance registrations are necessary. Please complete the registration form below and return it to the Alumni Office, 101 Harris Hall, UMR-Rolla, Rolla, Mo. 65401. Please number the Saturday classes in order of preference. You will be given your first choice if at all possible and space permits.

Mail To: Alumni Office, 101 Harris Hall, UMR, Rolla, Mo. 65401 (Phone: 314-341-4172).

Class reservation cards with assignment of classroom may be picked up at the Homecoming Registration desk in the University Center on Friday or Saturday before the scheduled class.

### Short Course Reservations

Name \_\_\_\_\_ Home Phone ( ) \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
Year Graduated \_\_\_\_\_ Department \_\_\_\_\_

Second person reservations: Name \_\_\_\_\_

Friday, October 18		Saturday, October 19	
No. of reservations			
_____ Course No. 1...Introduction to Grounding and Shielding		_____ Course No. 5...New Applications of Seismic Amplitude	
_____ Course No. 2...Process Control and Productivity Improvement		_____ Identifying Rock Type and Fluid Content	
_____ Course No. 3...Engineering Education in the Ozarks		_____ Course No. 6...Ethical Considerations in Engineering	
_____ Course No. 4...Design Responsibilities of Engineers		_____ Course No. 7...Is Recent American Art Really Art?	



# Alumni Section News

## Pacific Northwest Section

On Saturday, April 27, the Pacific Northwest Chapter went to the Longacres Race Track. We all got dressed up for an exclusive day in the Turf Club where all of the celebrities go. Trying to pick the winning horses was so much fun that the annual business meeting was cancelled until the annual picnic to be held again at the Flaming Geyser State Park in September.

Dinner was excellent with prime rib and gourmet prawns as the main en-

trees. The dinner was buffet style (all you can eat) which included vegetable, rice, four salads, dessert and coffee, tea or milk.

The 8th race was dedicated to us on the race program. That race was the MSM/UMR Alumni Purse. What excitement! Big winners for that race were Vic and Rosie Hoffmann, Tom and Maria Doering and Bob and Dottye Wolf (bet placed by Dave Winter and Linda Kommers).

No one admitted to major losses; but, no one bragged about how much they won either. We all thought going to the races was a great idea and no doubt there will be a repeat performance.

A few photographs are included showing some of the alumni and their spouses, the following people attended: John ('59) & Betty Adams, Itsu ('59) & Nancy Arimura, James ('26) Crawford & wife, Tom ('78) & Maria Doering, Gerry ('50) & Kathleen Hammond,

Merle ('70) & Jayne Hill, Victor ('60) & Rosey Hoffmann, BettJeanne ('49) & Willard Puffett, Ed Gentzler ('69) & Pixie Reiten, Paul ('76 & '78) Sapp & wife, Michael ('75) & Patricia Warfel, David ('78) Winter & Linda Kommers, Stephen ('68 & '70) & Susan ('69) Wright and Robert ('77) Yerbury.

Another big event of the day was the announcement of Dave Winter and Linda Kommers' engagement. Wedding to be in Rolla!





## Bay Area Section

The San Francisco Bay Area Alumni held their third annual St. Pat's Party on March 15. Some 42 alums and guests showed up at the Littlefield's home for B'n B (beer and barbeque). We remembered to take pictures this year!

First to arrive was Kent Steffens, '83, so he got to tap the keg...did a first class job. Us old timers are pleased that the kids still learn something useful in college. Also, it was encouraging to see a good turnout of younger alumni. We

had a sweatshirt and a garter to give away. Par Schoenky, '50, got the sweatshirt and Dan Lee, '72, got the garter which promptly went on lovely Mira Lee's...arm. Dan has a thing or two to learn about garters.

There was considerable interest in a fall picnic...we will see what we can arrange. For those of you who did not come to the party, many of your friends asked about you. So, plan on attending the fourth annual St. Pat's Party, Satur-

day, March 15, 1986.

Alumni attending the party were: Frank, '38, and Gerri Goodrich; Sam, '42, and Karen Kurtz; Jim, '42, and Ruth Shaffer; Bob Ray, '47; Don, '49, and Bev Kelly; Marianne Cochran, '50; Par, '50, and Mary Schoenky; John, '50, and Martha Nichols; Ken, '51, and Jo Voertman; Warren, '58, and Ellen Hooks; Richard, '58, and Mary Beth Konrad; Jerry, '58, and "K" Littlefield; Charlie, '61, and Carolyn Adams; Scott

Patterson, '63; Bob Baeyen, '68; Dave, '64, '66, '70, and Laurie Peacock; Butch, '66, and Joyce Fiebelman; Tom Enderle, '69, and Barbara Stickle; Dan, '72, and Mira Lee; Sam, '72, and Haeja Choi; Dale Smith, '81; Jean Pollard, '82; Rich, '83, and Angie Henry; Kent Steffens, '83; and Dave Weingaertner, '84.

Jerry K. Littlefield, '58  
Photos by Laurie Peacock



David Weingaertner, '84, John and Martha Nichols, '50.



Don Kelly, '49, Frank Goodrich, '38, Par Schoenky, '50.



Richard and Mary Beth Konrad, '58, Ellen and Warren Hooks, '58.



Richard Konrad, '58, Warren and Ellen Hooks, '58.



Gerri Goodrich, Haeja and Sam Choi, '72.



Don Kelly, '49, Dave Weingaertner, '84, Kent Steffens, '83.



Kellys in front and Nichols in back.



Jean Pollard, '82 and Bev Kelly.



Richard Konrad, '58.

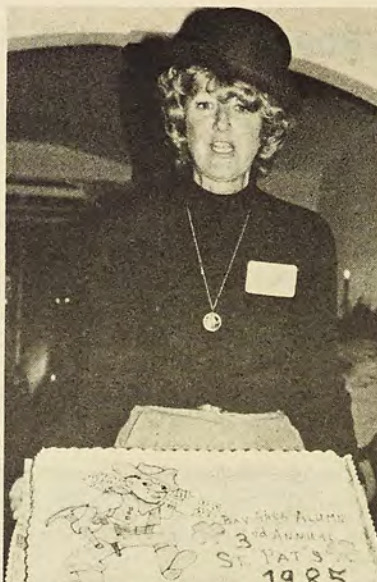


## Alumni Section News Continued

### Bay Area Continued



Who wins the garter? David Weingaertner, '84 and Jerry Littlefield, '58.



Kay Littlefield...Hostess with the mostest cake!



Don Lee, '71, wins the garter for Mira Lee.



Standing—left to right, Mira Lee, Scott Patterson, '63, Jim Shaffer, '47, Karen Kurtz, Marianne Cochran, '50, Par Schoenky, '50, Barbara Stickle, Charlie Adams, '61. Sitting—Ruth Shaffer, Don and Bev Kelly.



The Sweatshirts—Back row, left to right, Warren Hooks, '55, Buch Fiebleman, '66, Scott Patterson, '63, Dale Smith, '81, Jean Pollard, '82, Charlie Adams, '61, Dave Weingaertner, '84. Front row, Carolyn Adams, Joyce Fiebelman, Tom Enderle, '69, Barbara Stickle.

## MEETING DATA

Event/Site	Date
Washington, D.C. Section Meeting	
Alexandria, Va. ....	Sept. 8
Pacific Northwest Section Meeting	
Kanaskat-Palmer State Park. ....	Sept. 21
American Mining Conference Mining Convention	
San Francisco, Calif. ....	Sept. 24
Society of Petroleum Engineers Conference and Exhibition	
Las Vegas, Nev. ....	Sept. 24
SME-AIME Fall Meeting, Alumni Reception	
Albuquerque, N.M. ....	Oct. 17
Homecoming, Rolla. ....	Oct. 18-19
Southern California Section Meeting	
Ports of Call Restaurant. ....	Oct. 26
Geological Society of America All-Alumni Party	
Orlando, Fla. ....	Oct. 28
Florida West Coast Section Meeting	
Tampa, Fla. ....	Jan. 19

## Jobs

The services of UMR's Career Development and Placement Center are available to alumni as well as students.

To obtain information about the current job listings, alumni need to send an up-to-date resume to the Career Development and Placement Office. The placement staff will make the resume available to companies looking for people with experience, and will send the alumnus a copy of the latest job listings.

If you wish to use this service, contact: assistant director-placement, Career Development and Placement Office, UMR, Rolla, MO 65401 (phone: 314/341-4288).

## NOTICE

### Check Your Directory

We have found that a number of the directories sent to Alumni Fund donors are missing some pages.

If you are missing pages (normally eight pages) send us a note telling us which pages have been left out and we will have the publisher send you a new directory.



## St. Pat's Green

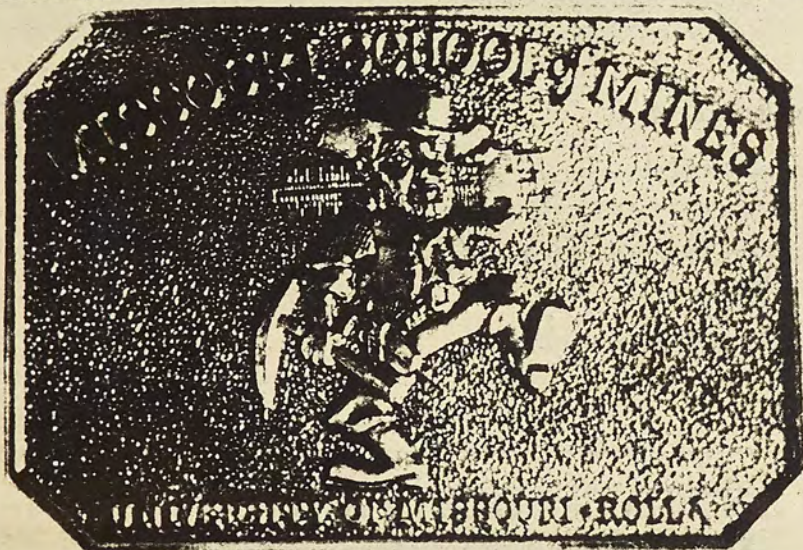
Some St. Pat's Green will make an ideal Christmas gift for that person who has everything. In any event, it's time to order your 1986 St. Pat's Green to be sure you will be ready for the big celebration.

Items for 1986 include:

Sweatshirts (XS, S, M, L, XL).....	\$11.50	Can Huggers.....	\$ 2.00
Sweatpants (XS, S, M, L, XL).....	\$11.50	Beer Buckets.....	\$ 2.50
Tumblers (11 oz.).....	\$ 2.50	Baseball Cap.....	\$ 3.50
Beverage (Beer) Glasses (12 oz.).....	\$ 2.50	Garters.....	\$ 1.00
Shot Glasses.....	\$ 1.50	Buttons (two types).....	\$ .75

Orders \$10 and under, please include \$2.25 for postage. Orders more than \$10, please include \$3 for postage. Send your orders to: Alumni Sales Chairman, St. Pat's Board, University Center, University of Missouri-Rolla, Rolla, MO 65401

Note: Prices subject to change without prior notice.



### SME "Joe Miner" Belt Buckle Still Available

The UMR Student Chapter of the Society of Mining Engineers is offering for sale to alumni our belt buckle.

Proceeds from the buckle sales will enable SME to participate in a variety of activities including field trips, honor banquets, special projects & our bi-annual outing.

We want to thank all of our patrons for their generosity.

Orders and checks for six dollars made payable to the Society of Mining Engineers should be mailed to Roger Boswell, 110 Mining Bldg.-UMR, Rolla, MO 65401.

Please ship \_\_\_\_\_ buckles at \$6.00 each. Enclosed please find a check for \$\_\_\_\_\_.

Name \_\_\_\_\_

Address \_\_\_\_\_

## Continuing Education Courses

Here's a list of some of the extension continuing education short courses and conferences scheduled by UMR. Where titles are not self-explanatory you may call for more detailed information including costs. Call the office of the Dean of Continuing Education and Public Service, 314/341-4156. Written requests should be addressed to the same office, 205B Parker Hall, University of Missouri-Rolla, Rolla, MO 65401.

PROGRAM	DATES	LOCATION
<b>School of Mines and Metallurgy</b>		
Mining and Industrial Maintenance Management Seminar	Nov. 5-7	Rolla
<b>School of Engineering</b>		
Engineer-In-Training Review	Sept. 10-Oct. 17	St. Louis
P.E. Review-Civil Engineering	Sept. 12-Oct. 17	St. Louis
P.E. Review-Mechanical Engineering	Sept. 12-Oct. 17	St. Louis
P.E. Review-Electrical Engineering	Sept. 12-Oct. 17	St. Louis
15th Annual Power Apparatus Testing Techniques	Sept. 1-4	Centralia
Cold-Formed Steel Structures Short Course	Nov. 5-8	St. Louis
Mining and Industrial Maintenance Management Seminar	Nov. 5-7	Rolla
HVAC Systems: Sizing & Design	Nov. 7-9	St. Louis

Times and dates of courses may change nearer to the time of the course.





## Coterie Prints

UMR Coterie now offers prints of four of the original MSM-UMR Buildings in several forms. The prints were made from pencil sketches by UMR designer Dick Hatfield. They include the Rolla Building (1871), Chancellor's Residence (1889), Norwood Hall (1903) and Parker Hall (1912). All proceeds will go to the Coterie of UMR Faculty Wives Scholarship Fund.

- 8 x 10 Prints suitable for framing—Set of 4.....\$12  
 Notepaper—on antique white with envelopes (three of each of the four buildings), Set of 12.....\$4  
 Christmas Cards—on antique white with envelopes (two of each of the four buildings), Set of 8.....\$4

Add \$1 to all orders to cover the cost of mailing and allow two weeks for delivery. Make checks payable to UMR Coterie Scholarship Fund.

Send orders to: Coterie Scholarship Fund, P.O. Box 1638, Rolla, MO 65401.



## "JOE MINER" LIMITED EDITION PRINTS

A new series of "Joe Miner" lithographs has just been completed by UMR-Rolla's centralized printing department.

The prints are 16" x 20", full-color—with particular fidelity in the color printing—and were produced on heavy-weight neutral pH paper made from 100 percent cotton fiber. Each print is numbered and there are only 1,000 available. The artist is Harry Sparling who was employed by UMR in 1969.

Cost of each print is \$75. All profits from the Limited Edition Series will be used to establish a campus scholarship fund.

The standard "Joe Miner" print—8" x 10" in color—is available also at a cost of \$12.50 each. Order forms are below.

ORDER FORM	
(Please print or type)	
Quantity	Amount Enclosed
_____ "Joe Miner" Limited Edition Prints at \$75 each	_____
Shipping and handling at \$5 per print	_____
_____ "Joe Miner" print(s) 8" x 10" at \$12.50 each	_____
(This offering is not part of the limited edition series. Price includes shipping & handling.)	
May be paid by Check, MasterCard or VISA.	Total _____
Make checks payable to UMR.	
Credit Card Name _____	Check Enclosed <input type="checkbox"/>
Credit Card Holder _____	
Credit Card Number _____	Signature _____
Expiration Date _____ Bank No. _____	(For Credit Card Orders)

Shipping Address	
Name _____	_____
_____	_____
Street Address, Box or Route	
_____	_____
City _____	State _____ Zip _____
Phone (____) _____	
_____	
FOR OFFICE USE ONLY	
Date Shipped _____	
_____	

Address orders to:  
 University of Missouri-Rolla  
 Office of Centralized Printing  
 Bldg. T-11 West  
 Rolla, MO 65401-0249

### Terms and Conditions

Remember, \$60 per limited edition print sold will be used in a scholarship fund to aid meritorious students in achieving their educational goals, and is tax deductible.  
 Since the total number of prints in the limited edition series is one thousand it is recommended that orders be placed without delay. All orders will be numbered sequentially in the order received and will be filled on a first-come first-served basis. Orders will be filled commencing with the smallest number available. No request for a particular number will be considered.  
 All orders are subject to availability and any claims resulting from shipping error, misunderstanding or other cause incidental to an order will be limited to the initial purchase price. Please allow 4-6 weeks for delivery.





Chancellor Joseph M. Marchello (second from left) presents the A.P. Green Medal to Dan Lichtenwalner (second from right), UMR senior in metallurgical engineering from Foristell. The A.P. Green Medal is awarded each year to an outstanding graduating senior at UMR. Selection is based on scholarship, leadership and extracurricular activities. Also present at the ceremony are Harry W. Weart (left), professor and chairman of the UMR metallurgical engineering department, and Fred Kisslinger, UMR professor of metallurgical engineering (right). Dan was also winner of this year's Gale Bullman Outstanding Athlete Award.

## Outstanding CE Student

Shari Riggs, UM-Rolla student from Lee's Summit, was honored by two organizations as UMR's outstanding civil engineering senior.

She received outstanding senior awards from the Mid-Missouri Section of the American Society of Civil Engineers (ASCE) and from the UMR chapter of Chi Epsilon, civil engineering honor society.

Her activities at UMR include president of the student chapter of ASCE; recording secretary of Tau Beta Pi, national engineering honor society; former treasurer of Chi Epsilon; and membership in Blue Key Honor Society. She also was trainer for the UMR women's basketball team for the past four years.

Riggs, who received her B.S. degree in civil engineering at UMR's Annual Commencement in May, has accepted a position as an engineer-in-training with the Oklahoma Department of Transportation.

## Research Award

Gillian Mary Worsey, doctoral candidate in civil engineering at UM-Rolla, is the recipient of a Federal Highway Administration Grant for Research Fellowship.

She has been elected to work on a project entitled "Investigation of Sign/Delineation for Median Crossovers."

Worsey will spend three months at the Turner-Fairbank Highway Research Center in McLean, Va., and will receive expenses and a stipend.

Dr. Charles Dare, UMR associate professor of civil engineering and director of UMR's Transportation Institute, said that the award is not only a great honor but provides an opportunity for Worsey to work on significant research. "The research facility where she will do her work is outstanding in the field of highway and traffic engineering research, and her work will be relevant to her dissertation project," he said.

## Barker Participates In Summer Workshop

Amy Barker, a sophomore in arts and sciences at UM-Rolla was selected to participate in the Williamstown (Mass.) Theatre Festival's Acting Apprentice Workshop June 16-Sept. 1.

The 10-week workshop features instruction and practical experience in acting, voice, stage movement and all aspects of technical production.

At UMR, Barker appeared in "Pure as the Driven Snow," "Passing Through from Exotic Places" and "Little Murders." She also has done production work.

She is the daughter of Dr. and Mrs. Marvin W. Barker of Rolla.

The Williamstown Theatre Festival's apprenticeship program was initiated in 1957 and since that time more than 1,400 persons have participated in the program. Actors and actresses who have taken part in the festival include: Sigourney Weaver, E.G. Marshall, Celeste Holm, Christopher Reeve, Lee Grant, Richard Dreyfuss and Richard Chamberlain.

## Miner ASCE Chapter Receives Commendation

The UM-Rolla student chapter of the American Society of Civil Engineers (ASCE) has been awarded a "Certificate of Commendation" by ASCE for its outstanding activities during 1984.

The award was recommended to the ASCE Board of Direction by its Committee on Student Services and was based on chapter activities recorded in the UMR student chapter's 1984 annual report.

In addition, the UMR student ASCE chapter was one of nine finalists for the Robert Ridgeway Award. According to ASCE this is an honor earned by less than 5 percent of the student chapters of ASCE.

Dr. Jack H. Emanuel, UMR professor of civil engineering, is the faculty adviser for the group.

## Kappa Mu Epsilon Awards

Two students recently received awards from the UMR chapter of Kappa Mu Epsilon, mathematics honor society.

The students and their awards are:

Elizabeth May Haning, freshman in applied mathematics, Knoxville, Iowa, received an award as the Outstanding Freshman Mathematics Student at UMR during the 1984-85 academic year.

Michael D. Frazier, senior in computer science, Liberty, Mo., received an award for Outstanding Achievement in mathematics during the 1984-85 academic year.

## Wall Street Journal Award

Sean P. Riggs, UM-Rolla senior in engineering management, has been awarded the 1985 UM-Rolla Wall Street Journal Student Achievement Award for outstanding scholarship in finance.

The award, an engraved sterling silver medal encased in a glass paperweight and a year's subscription to the Wall Street Journal, was presented to Riggs by Dr. William Brooks, UMR professor of engineering management, in August.

### Alumni:

UMR now has a supply of VHS or Beta format video tapes presenting general information about UMR (about 10-minutes).

Alumni wishing to borrow a tape may send a note with this form to R. B. Lewis, Director of Admissions, Parker Hall, UMR, Rolla, Mo. 65401. Please specify format and return the tape after use.

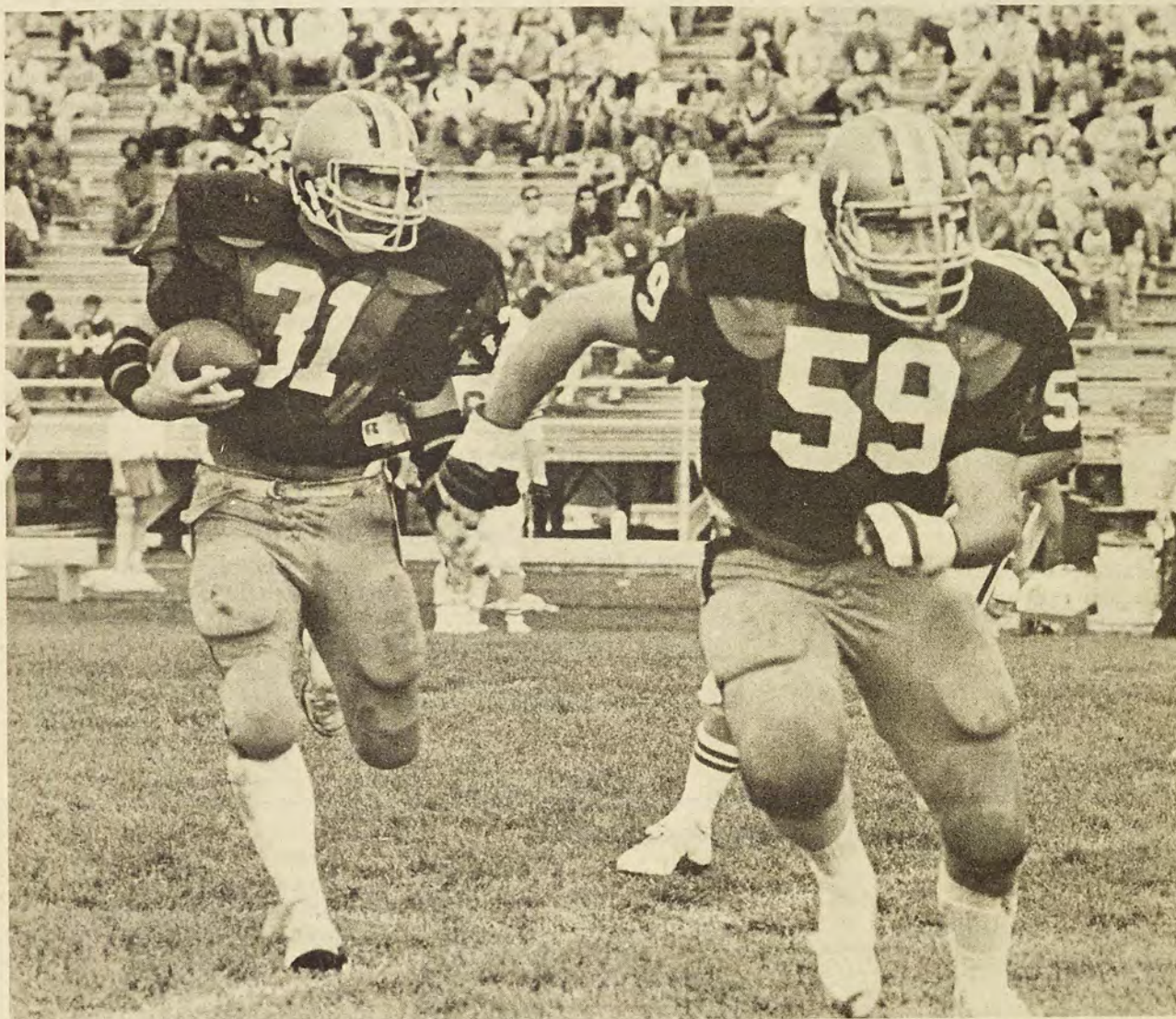
I believe the student(s) listed below might like to consider UMR. Please send the necessary materials describing the curriculum and campus life to:

Name	Name	Name
Address	Address	Address
Zip Code	Zip Code	Zip Code
School and Year of Graduation (if known)	School and Year of Graduation (if known)	School and Year of Graduation (if known)
My Name and Address		Class Year
		Zip



# MINER SPORTS

Gene Green, Editor



Brian Andrzejewski (31) takes off for a big gain last year behind the blocking of David Elsenrath (59). Andrzejewski will be one of six veteran running backs returning for the 1985 season at UMR.

## 1985 UMR FOOTBALL

Sept. 4	at Mo. Western	7:30
Sept. 8	<b>MO. VALLEY</b>	1:30
Sept. 21	at Pittsburg St.	7:30
Oct. 5	* at SE Missouri	2:00
Oct. 12	* <b>NE MISSOURI</b>	1:30
	(Parent's Day)	
Oct. 19	* <b>CENTRAL MO.</b>	1:30
	(Homecoming)	
Oct. 26	* at Lincoln Univ.	1:30
Nov. 2	at Evangel College	1:30
Nov. 9	* <b>NW MISSOURI</b>	1:30
Nov. 16	at Grand Valley	1:00

\*Indicates MIAA game Home games boldface

## Football Miners Look For Solid Season

With 36 lettermen returning to this year's squad, University of Missouri-Rolla head coach Charlie Finley is hopeful of a solid 1985 season. UMR was 6-4 overall and 2-3 in MIAA play last year.

Finley sees a solid nucleus returning on both offense and defense.

"Perhaps our biggest asset this season will be on offense," Finley said. "We have a great number of quality returnees on that side of the football, and that will give us the depth we need to do well. One of the biggest things to watch will be the battle for the starting quarterback position, as Joe Kaczmarek has graduated, and two or three signal-callers will be fighting for some playing time."

Finley also looks for a solid defense, although depth may be more of a problem.

"Make no mistake about—we'll be able to present a good front defense, but

we will not enjoy as much depth as we will on offense," he said. "It will be very important for us to stay away from major injuries on defense."

Finley starts his 14th season as Miner head coach, boasting a career record of 76-53-9. He is a graduate of Southwest Missouri State University, where he starred on the Bear football team. The 1960 graduate is a member of the SMS Hall-of-Fame and has twice been named MIAA Coach-of-the-Year.

He joined UM-Rolla as an assistant coach in 1965 after successful coaching stints at Sarcoux and Lebanon High Schools.

There are some areas Finley feels his squad will be much stronger at than a year ago.

"The kicking game should be strong, even with the loss of place-kicker George Stock," he said. "We had some kickers look very good in spring football and the punting game should be very

good.

"John Frerking is back at punter, after having an off year in 1984 due to an early injury. We also have freshman Ty Dinsdale, who was an all-state punter as a senior. Special teams in general look very tough."

Offensive veterans for the Miners in 1985 will include linemen Jerry Hirlinger, Eric Wiegand, Russ Pogue, Kendall Foos, Scott Cramer, as well as backfield standouts Brian and David Andrzejewski, Keenan Curry, Robert Kindred, Mike Meyer, Tom Mueller, Bill Rich and Brad Haug. Also back are receivers Joe Schnefke, Ron Hutchcraft, John Gregorich and Brent Arthaud.

Defensive leaders should be returning linemen Scott Finke, Bob Gorham, Frerking, Tim Knollmeyer, Darren Talley and Glenn Wilhelm, with backfield help coming from Dan Carmody, Lloyd Flowers, Vernon Huggans, Tony Kaczmarek, Rip Stringer

and Ken Zerkel.

Who does Finley pick to be the strongest in the MIAA?

"Northwest Missouri looked like they were ready to really put together a great team, and I'm certain the Bearcats will be in the thick of things this year," Finley said. "Southeast Missouri should be the most improved team in the league, with UMR, Northeast Missouri and Central Missouri in the thick of things. It also would not surprise me to see Lincoln University continue to make some headway."

With 21 of the 36 returning lettermen entering their senior season, Finley hopes the Miners have the leadership and ability to make the 1985 season one to remember.

"The league is always tough, but we have some great players who will give it 100 percent," Finley said. "These kids never quit."



## UMR Scholar Athletes

Eleven men and two women from UMR-Rolla were recently honored by the Missouri Intercollegiate Athletic Association as members of the 1985 conference All-Academic Team.

Heading the list of women were UMR's Julie Board and Laurie Behm, each landing a spot among the top 20 scholar-athletes in the MIAA. Board, a sophomore majoring in ceramic engineering, logged a 3.70 grade-point average last year while participating on the Miner cross country team. Behm, a pre-medicine graduate student, had a 3.52 average while leading the Miner tennis squad.

For the men, UMR cross country and track standout Curt Elmore had the honor of the top cumulative grade-point average of anyone in the conference. The geological engineering major from Warsaw, Mo. had a 3.97 mark. Right behind him was Miner basketball center Dave Moellenhoff, who boasted a 3.96 average in electrical engineering.

Other Miner men honored were: Dan Lichtenwalner (track-cross country), 3.93 in metallurgical engineering; John Borthwick (cross country), 3.89 in petroleum engineering; Pat Kaufman (football), 3.86 in mechanical engineering; Greg Vetter (wrestling), 3.82 in electrical engineering; Keth Smith (cross country-track), 3.57 in computer science; Mike O'Dell (baseball), 3.52 in mechanical engineering; Jeff Maddex (wrestling), 3.50 in aerospace engineering; Brad Haug (football), 3.49 in mechanical engineering; and Dan Carmody (football), 3.49 in civil engineering. This placed all the men among the top 30 scholar-athletes in the MIAA.

"We are very proud of them all," said UMR Athletic Director Billy Key. "They are all fine athletes, and it is nice to see the academic achievements recognized along with the athletic ability."

## Miner Hoop Recruit Gathers Awards

University of Missouri-Rolla basketball recruit Adrian Davis continues to receive awards and honors. Davis, an all-state guard from Cedar Rapids, Iowa, recently was informed of his selection to the USA Today All-American Team and the Converse Coaches All-American Team.

The 5-9 guard was an honorable mention member of each squad, and was one of only four players from Iowa to make either the USA Today or Converse teams.

Davis averaged 19.5 points and 5.2 assists per game for Washington High

School last season, shooting a school record 86 percent from the free throw line and 53 percent from the field. In addition to his all-state selection, he was also a unanimous all-conference and all-metro choice, and was the most-valuable-player in University of Iowa basketball coach George Raveling's 1984 Hawkeye Camp.

The new Miner officially ended his high school career June 22, when he played in the Iowa-Michigan High School All-Star game at the University of Iowa. Davis was the leading scorer for Iowa, firing in 18 points and dishing out six assists.

## Pease to Bartlesville

Bob Pease, head swimming and diving coach at UMR for the past 16 years, has accepted a coaching position with Phillips Petroleum's Phillips 66 Splash Club in Bartlesville, Okla.

During his tenure at UMR, the swimming and diving teams competed regularly in the NCAA National Tournament finishing in the top 10 four times. The Miners also captured the MIAA league title six straight seasons under Pease's direction.

## Mark Mullin Named UMR Swimming Coach

Mark Mullin, head coach of the Northeast Missouri State swimming team since 1981, has been named to direct the University of Missouri-Rolla swimming and diving program. Mullin replaces Bob Pease, who resigned this summer to accept a coaching position in Bartlesville, Okla.

Mullin, 27, earned his undergraduate degree from Eastern Kentucky University, and his Master's Degree from Northeast Missouri State. Prior to his head coaching position with the Bulldogs, he served as assistant coach at Northeast Missouri State and as supervisor of swimming and diving at the Danville (Ky.) Country Club.

In his four seasons as head coach, the Bulldogs combined for a record of 51-54 in dual meets, boasting 21 NCAA II individual national qualifiers.

Mullin will inherit a veteran Miner swimming team, as the 1985-86 squad boasts eight returning seniors from last year's NCAA II Tournament's tenth-place finishers.

"We are very happy to have someone with Mark's experience step in and take over the swimming program at UMR," Athletic Director Billy Key said. "The program has made great strides under Bob Pease's direction, and we feel Mark has the ability to continue the success."

Mullin's appointment is effective with the start of the fall semester at UMR.

## Gibson to Play Pro Ball in Holland

It will be a little more difficult for Curtis Gibson's parents to watch him play basketball next season.

Gibson, the leading scorer in University of Missouri-Rolla basketball history, has been offered a contract to play basketball in the European League with the Holland team.

Gibson, a 6-5 Kansas City, Mo., native, expects to sign the agreement within the next month and report to Holland near the end of August. League competition runs from September through February.

"I'm really excited and feel it is an opportunity I just can't pass up," Gibson said. "My parents had mixed feelings at first because they have been to virtually every game I have played since I was in junior high."

"Watching me play now will be just a little bit of a problem," Gibson said as he smiled, "because my dad won't get on an airplane."

Gibson will be playing on Holland's Division II squad, with the possibility of advancement to Division I and salary renegotiation. Other teams in the league will be based in Switzerland, Luxembourg, Spain, Venezuela and Germany.

European League rules dictate that Division I teams may have two Americans, while Division II squads can carry only one player from the United States.

How does Gibson feel about being the only American on the team?"

"I'm not that worried about it," he said. "I have heard that American players are looked up to in the league, and I don't see there being a real barrier with language. Dutch, German and English are all spoken in Holland."

Gibson will be making a transition of sorts, switching to a guard spot.

"I played guard through my early years of basketball, played it exclusively in the summer leagues in Kansas City, and brought the ball up in certain situations in college," he noted. "That experience will make it a little easier to get used to."

Gibson will be facing a 40- to 50-game schedule in Europe, compared to the 25-game schedule played in college. He does not see his all-out, hustling style of play changing to accommodate the longer schedule.

"It is the only way I know to play, and I just hope I can stay healthy," he said. "We will get a short break around Christmas when the team will fly me home for the holidays."

Gibson is looking forward to the start of the season.

"I know it will be a real challenge, but I plan on working very hard at it and giving 100 percent at all times," he said.

"To say the least, it will be unique experience," he added. "But I'm flattered to get the opportunity."

Gibson scored 1,533 points during his UMR career and was named to the NABC All-American team for his play during the past season.

## UNIVERSITY OF MISSOURI-ROLLA SOCCER SCHEDULES 1985

### UMR Men

Sept. 3	at SIU-Edwardsville	7:30
Sept. 8	<b>Washington Univ.</b>	2:00
Sept. 19	at Avila College	3:00
Sept. 21	at Rockhurst Col.	2:00
Sept. 24	<b>Quincy College</b>	7:00
Sept. 28	<b>Memphis State</b>	7:00
Oct. 2	at Mo. Southern	3:30
Oct. 10	at McKendree Col.	3:00
Oct. 12	at Ind. St.-Evans.	2:00
Oct. 16	<b>William Jewell</b>	7:00
Oct. 19	<b>UM-St. Louis</b>	7:30
	(Homecoming)	
Oct. 22	<b>SW Missouri</b>	6:30
Oct. 25	at Centenary Col.	5:00
Oct. 26	at NE Louisiana	TBA
Oct. 30	<b>NE Missouri</b>	7:00
Nov. 2	<b>Maryville College</b>	7:00
Nov. 9	<b>SE Missouri</b>	7:00

Home games boldface

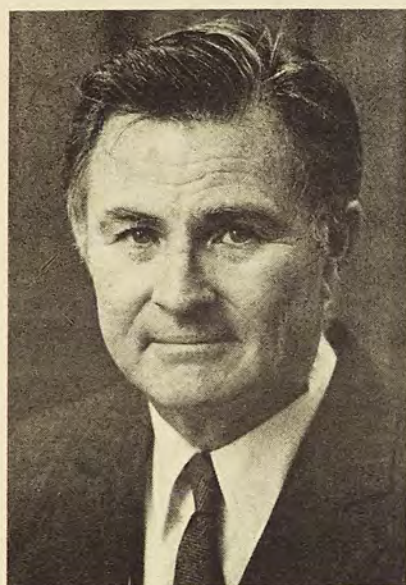
### UMR Women

Sept. 7	at Lindenwood	1:30
Sept. 11	<b>SIU-Edwardsville</b>	7:00
Sept. 27-	at St. Louis for	TBA
29	Budweiser Invit.	
Oct. 5	<b>Maryville College</b>	1:30
Oct. 10	at U. of Louisville	3:00
Oct. 12	at U. of Cincinnati	2:00
Oct. 15	<b>Missouri Baptist</b>	7:00
Oct. 19	<b>UM-St. Louis</b>	5:30
	(Homecoming)	
Oct. 23	<b>Principia College</b>	7:30
Oct. 28	at NE Missouri	2:00
Oct. 30	at SIU-Edwardsville	7:00
Nov. 2	at Maryville College	1:30
Nov. 3	<b>Lindenwood College</b>	1:00

Home games boldface



# Faculty Activities



## Bill Andrews Receives Achievement Award

Dr. William A. Andrews, professor of civil engineering at UM-Rolla, has been named a recipient of a University of Missouri system \$4,000 Burlington Northern Foundation Faculty Achievement Award.

The award is given in recognition of "unusually significant and meritorious achievement in teaching."

"Some of the ingredients that certainly are helpful in teaching are a strong and obvious interest in the subject matter, a willingness to get to know the students personally-if the class size allows-and a great deal of patience," said Andrews.

This philosophy has been a successful one for Andrews, who has been designated an "Outstanding Teacher" 14 times at UMR.

"Good teaching is difficult to evaluate," said Andrews. "The real test of teaching may lie in what a student thinks of a teacher four or five years after the student is out of school."

Andrews' field is structural engineering and the subject matter he teaches deals with buildings and bridges. His students are primarily juniors, seniors and graduate students who want to concentrate on structural engineering.

Andrews, a native of Missouri, joined the UMR faculty in 1965. He received his B.S. degree in architectural engineering from Washington University in 1943 and M.S. and Sc.D. degrees in civil engineering from Washington University in 1948 and 1954, respectively.

## Christensen To Serve On State Advisory Board

Dr. Lawrence O. Christensen, professor of history at UM-Rolla, has been appointed by Missouri Gov. John Ashcroft to serve on the State Historical Records Advisory Board. His term will run through April 15, 1988.

The board was established by the governor to be the central advisory body to historical records planning and projects developed and carried out within the state. Missouri Secretary of State Roy Blunt will serve as chairman. The board is made up of 11 members.

Christensen joined the UMR faculty in 1969. He holds B.S. and M.A. degrees from Northeast Missouri State University and a Ph.D. from the University of Missouri-Columbia.

In 1983 he and Dr. Jack B. Ridley, UMR professor of history, co-authored the book, "UM-Rolla: A History of MSM/UMR."

## Summers Elected Association President

Dr. David A. Summers, Curators' Professor of mining engineering and director of the High Pressure Waterjet Laboratory at UMR, was elected president of the Waterjet Technology Association at the third U.S. Waterjet Conference held recently at the University of Pittsburgh.

According to Summers, the association serves to bring together persons who work with high pressure waterjet equipment in a wide range of applications.

Summers previously served as vice president of the association. He also served as chairman of the association's standards committee. During his tenure as chairman of that committee he helped develop standards for the waterjet industry. As chairman, he helped to develop and review a set of recommended practices for the use of manually operated high power waterjetting equipment. He also helped to get those practices accepted by the Association.

Summers joined the UMR faculty in 1968 and was named a Curators' Professor in 1980. He holds B.Sc. and Ph.D. degrees from the University of Leeds, England.

## Eversman Receives AIAA Award

Dr. Walter Eversman, Curators' Professor of mechanical and aerospace engineering at UM-Rolla has been selected as the recipient of a Technical Contributions Award by the St. Louis Section of the American Institute of Aeronautics and Astronautics (AIAA).

The award recognizes "notable contributions to the advancement of the aerospace sciences in a technical discipline by a section member."

According to Arthur H. Bay, chairman of the St. Louis Section of AIAA, Eversman was honored for his involvement in research programs in duct acoustics, turbofan inlet acoustics, propeller noise and aircraft interior noise as well as for his sustained contributions to the understanding of the transmission of sound in lined ducts in the presence of non-uniform mean flow and the modeling of acoustic radiation from turbofan inlets.

Eversman joined the UM-Rolla faculty in 1978 and was named a Curators' Professor in 1984. He received a B.S. degree in aerospace engineering from Purdue University in 1959, an M.S. degree in engineering mechanics from Stanford University in 1961 and a Ph.D. degree in aerospace and astronautics from Stanford University in 1964. He also was an invited visitor to the Max Planck Institut fur Stromungsforschung, Goettingen, West Germany, during the summer of 1982.

## Myers Named To Advisory Committee

Dr. Donald D. Myers, UM-Rolla associate professor of engineering management, has been appointed to the Federal Laboratory Consortium (FLC) Advisory Committee.

The FLC is made up of government agency laboratories and research and development centers and seeks to effect technology transfer from these facilities to state and local government and private industries.

Myers joined the UMR faculty in 1980. He holds B.S. and M.S. degrees in mechanical engineering from UMR and an M.B.A. and J.D. degrees from St. Louis University.

## McFarland Elected AAAS Fellow

Dr. Robert H. McFarland, professor emeritus of physics at UM-Rolla, was elected a Fellow of the American Association for the Advancement of Science (AAAS) at the association's recent annual meeting.

McFarland was recognized for his "efforts on behalf of the advancement of science and its applications."

The AAAS, Formed in 1848 is one of the "United States' general scientific organizations. It currently has about 136,000 members and about 285 affiliated scientific societies and academies of science.

McFarland came to UMR in 1969 as dean of the Graduate School and served in that post for 10 years. Following that he was director of institutional analysis and planning at UMR from 1979-82. From 1982-84 he was on assignment as program manager, Office of Fusion Energy, Department of Energy, Washington, D.C., and still is associated with that program.

## Yu Authors Textbook On Cold-Formed Steel

"Cold-Formed Steel Design," a new textbook by Dr. Wei-Wen Yu, Curator's Professor of Civil Engineering at UMR, has been published recently by John Wiley and Sons, New York City.

During recent years, cold formed steel sections have been extensively used not only in buildings, but also in bridges, industrial plants, farm equipment, car bodies, railway coaches, ships, truck trailers, earthmoving machinery, construction equipment, and other products," said Yu.

In addition to theoretical background, the book provides practical techniques used in the economic application of cold-formed steel members, connections, and structural systems based on the latest design criteria. "The book brings together all the up-to-date information needed by engineers, researchers, and college students to analyze and design thin-walled, cold-formed steel structures," Yu explained.

Since 1968, Dr. Yu has been director of various research projects, specialty conferences, and short courses on cold-formed steel structures at UMR.



## Sineath Elected to Packaging Hall of Fame

Dr. Henry H. Sineath, professor emeritus of engineering management at UMR, has been named to the Packaging Education Foundation's (PEF) Hall of Fame.

Also named to the Hall of Fame with Sineath were: Dr. Harold J. Raphael, retired director of the packaging science department at the Rochester Institute of Technology, and Frank Terwilliger, director of packaging for the Campbell Soup Company's International Division.

Sineath joined the UMR faculty in 1976 and served as department chairman from 1981-1985. He holds B.S. and M.S. degrees in chemical engineering from the University of Tennessee and a Ph.D. in chemical engineering from the Georgia Institute of Technology. He also participated in the Harvard University Advanced Management Program.

At UM-Rolla, Sineath has been instrumental in developing and integrating a packaging engineering program into the engineering management curriculum.

"UMR's packaging engineering program is unlike any other in the country because of its unique combination of engineering, management and packaging courses," Sineath explained. "Given the nature of the modern packaging industry, we felt that there was a definite need for a multidisciplinary program such as this."

"Packaging has become a highly sophisticated enterprise that requires a wide range of skills and knowledge, including engineering, management,

marketing, design, economics and law," he said.

Sineath was nominated for the Hall of Fame on behalf of the UMR Packaging Advisory Committee by Louis A. Rupp of the Ralston Purina Company, St. Louis.

The committee is made up of representatives from the packaging and related industries. In addition to Rupp, its members are: Robert Barnes, Barnes Packaging Machinery, Florissant; Richard P. Bechtel Jr., Hallmark Cards Inc., Kansas City; Richard Blatz, McDonnell Douglas Corp., St. Louis; Robert J. Bockstern, Overlock Howe Consulting Group, St. Louis; Wayne Bremer, U.S. Industrial Chemical, Tuscola, Ill.; Michael Davis, Alton Packaging Corp., Alton, Ill.; J. R. Hollis, consultant, St. Ann; Richard Howe, Overlock Howe Consulting Group Inc., St. Louis; Jack Joslin, Packaging Products Corp., Mission, Kan.; George W. Kahler Jr., Western Electric Company, Lee's Summit; Michael G. O'Neil, Boise Cascade, Hazelwood; John Parker, Travenol Laboratory, Round Lake, Ill.; Kenneth Smith Jr., Monsanto Agricultural Products Co., St. Louis; Larry Starr, Koch Supplies Inc., Kansas City; Dick Stemmler, Bristol Myers Products, St. Louis; Norman Stewart, Container Corporation of America, St. Louis; Robert Stirling, Seven-Up Bottling Co., Clayton; Jessie Stricker, CTX Products, Pet Inc., Fenton; and James C. Wroble, Anheuser-Busch Inc., St. Louis.

## Sarchet Participates In NTU Festival

Bernard R. Sarchet, Robert B. Koplar professor of engineering management at UM-Rolla, participated in the National Technological University's (NTU) recent "electronic festival." NTU is an all-videotape university specializing in technical course work.

Sarchet's course "Management for Engineers," which is offered through NTU, was one of two courses to be offered for credit at the festival. This course also was part of a program made available by satellite to 70 sites throughout the country during the festival.

"This was the first time that a university used a satellite hookup to promote its program for an upcoming academic year," Sarchet explained.

Sarchet joined the UMR faculty in 1967. He was named to the Robert B. Koplar professorship in 1981. He holds a B.S. Ch.E. degree from Ohio State University and an M.S. Ch.E. degree from the University of Delaware.

## Bob Lewis Elected To ACT Post

Robert Lewis, director of admissions at UMR, has been elected secretary of the Missouri American College Testing Program (ACT) for the 1985-86 year.

The ACT is an independent, non-profit educational services organization that provides measurement and research services to educational institutions and agencies throughout the country and overseas.

## Nancy Marlin Named To UM Position

Nancy A. Marlin, a UM-Rolla associate professor of psychology who has spent the 1984-85 year as a faculty academic associate in the office of UM vice president for academic affairs, will serve as assistant vice president for academic affairs on a temporary basis during the next year.

As assistant vice president for academic affairs, Marlin will assist the vice president in improving the quality of research and scholarship, instruction and service by administering the Weldon Spring research program, the Research Assistance Act and the AMOCO and Burlington Northern teaching awards programs. She will also help review recommendations for faculty promotion and tenure.

Other responsibilities of the assistant vice president include assisting with admissions policies, administering the patent system and providing administrative support for the use of animals in research and teaching.

Marlin joined the UMR faculty in 1979 as assistant professor and became associate professor in 1983. She received her Ph.D. in experimental psychology from The City University of New York in 1979. Her master's degree in psychology is from Oklahoma State University and her undergraduate work in psychology was done at the State University of New York at Binghamton.

## Professor Brewer's Lecture Stories In Print

John M. Brewer, professor emeritus of English, has a new book just off the presses: "Steal-Easy: My Home Town." It is a memoir history of the town where he grew to manhood some fifty years ago, Crab Orchard, Illinois.

During his lectures at UMR, Brewer often elaborated on a point of emphasis by relating a story of the early activities in his home town, and he often promised his students that he would compile these stories and life vignettes into a published volume.

That book is complete and autographed copies may be obtained at the University Book Store at UMR and at his home at 801 Bray Ave., Rolla, Mo. 65401.

Professor Brewer studied at SIU, Carbondale, Ill.; the University of Illinois, Urbana; and the University of Missouri-Columbia. He taught English, speech and technical writing during his 30 years at MSM-UMR. He retired in 1977.





# Alumni Personals

## 1920

The death of **Allen Dewey Potts**, in September of 1983, has been reported by his wife, Mrs. A. D. Potts, 381 High St., Lockport, N.Y. At MSM Allen was a member of the Grubstakers, Trowel Club, Theta Tau, Tau Beta Pi, the chemistry and metallurgical societies, the Miner Board, the Missouri Mining Association and AIME. He received his B.S. degree in metallurgical engineering. His career was with Simonds Saw & Steel Co. in Lockport as a metallurgist.

Notice has been received of the death of **William Walbridge Weigel**. At MSM Bill was a member of Pi Kappa Alpha, Tau Beta Pi and Phi Kappa Phi. He received his B.S. degree in mining engineering, an M.S. degree in 1921 and the professional degree, Engineer of Mines, in 1936. He was with St. Joseph Lead Co. and Minerva Oil Co. in Illinois and Kentucky and was a consulting engineer in Lexington, Ky. for a number of years. He is survived by a brother, **Bob Weigel**, '34, 120 Emerald Drive, Danville, CA 94526.



1984 Rollamo

## 1923



VIRGIL LEE WHITWORTH

**Virgil Lee Whitworth** died June 8, 1985, in Houston, following a brief illness, according to a notice from his associate in the Photogravity Co., **George W. Hinds**.

At MSM, Whit was a member of Pi Kappa Alpha, MSM Players, the MSM Orchestra, was president of Square & Compass, president of Star & Garter and served as secretary of the class in 1921. He received a B.S. degree from MSM in general science and a professional degree, geological engineer, from UMR in 1975.

Although he lived for 89 years, Whit was a youngster most of his life because his birthday was on Feb. 29. A rugged individual, he served his country in both World War I and World War II and survived the Great Depression—he was out of work for most of five years.

Following graduation from MSM, he began his career with Roxana Petroleum Corp., Tulsa, where he walked many an outcrop in Oklahoma and Kansas, then was exposed to the torsion balance technique in Texas while working on the King Ranch and later in Louisiana. In 1928 he became interested in Humble Oil Company's initial efforts in petroleum exploration by means of aerial photography and began a life-long study of and career in

photogeology.

During Whit's career he worked with major and independent oil companies and as an entrepreneur. In 1959 he teamed up with Ed Haye to form the Photogravity Co. in Houston, Texas, and was actively associated with the company until his death. He discovered a number of oil fields, all of which were drilled on little else but photogeology. These included Pecan Station, Cree-Sikes, Saxon-Avion, West Ovallo, two fields in Canada and two in Brazil, among others.

According to Hinds, "Whit was totally enthralled with photogeology and equally generous in sharing his knowledge. He conducted many formal and informal discussions and seminars, always replete with his patented acetate drainage maps. He rarely discussed technical geology of an area. He simply got directly to the point, outlining those specific locations which, in his own words, would 'produce.' He always outlined the exact prospect, and was right a number of times. Not all his prospects exhibited the tonal halo, which was Whit's exclusive trademark, but those that did were special to him."

A bachelor, Whit is survived by two nephews and two nieces in Missouri.

## 1921

The death of **Joseph Herman Rohloff** on Dec. 27, 1984, has been reported by his wife, **Elizabeth W. Rohloff**, 2 Palm Boulevard, Warwick, RI 02888. At MSM Joe was a member of Lambda Chi Alpha, Sigma Gamma Epsilon and earned an "M" in basketball. He received his B.S. degree in metallurgical engineering and an M.S. degree in the same field in 1922. Joe's career was spent as a research metallurgist with several educational institutions and as a research and consulting metallurgist. In addition to his wife, he is survived by a son and two grandsons.

**Jamison E. Couch** died July 15, 1985, in Denver, of heart disease and acute leukemia, according to a notice from his daughter. At MSM Jerry was a member of Tau Beta Pi and the Ira Remsen Society. He received his degree in mining engineering. Following graduation he worked in Mascot, Tenn., and later in the oil fields of Oklahoma, Kansas, and Colorado as a petroleum engineer. He is survived by his wife, **Lucia**, 2655 E. Tennessee Ave., Denver, CO 80209, his daughter, **Jean Standifer**, and two grandchildren.

**Louis Oberly** is retired and lives at 208 Greenbriar Drive (P.O. Box 1800), Rolla, MO 65401.

## 1924

**Carlos G. Bowers** died Jan. 20, 1982, according to a note from his wife, **Eloise B. Kemper**, 30 Knollridge Road, No. 20, Salem, VA 24153. At MSM he was a member of Prospectors, Tau Beta Pi, Sigma Gamma Epsilon, the Rollamo Board (Bus. Mgr. '24), Senior Council and the Missouri Mining and Metallurgical Association. He received his B.S. degree in mining engineering. His entire career was spent in the mining business in Chile and Bolivia in South America.

**Robert M. Courtney** is a retired orthodontist. He and **Hulda** live at 1521 Hedgeford, Apt. 5, Chesterfield, MO 63017.

## 1925

**William Godwin**, '25, '26, retired, writes: "I'm 88 years old and in my 24th year of retirement. Except for an arthritic knee and a little memory loss I'm getting along OK." William and **Elizabeth** have moved from Hallandale, Fla., to 4934 S. Luna Ave., Chicago, IL 60638.

## 1926

**Guy W. Staples** writes: "Just jogging along—84 and holding." Guy and **Violet** live at 415 Broadway, Box 62, Eutawla, OK 74432.

## 1929

**Orville W. Morris** has retired from Armco Inc., Ashland, Ky. He and **Ney** have moved to 428 Canterbury Trail, Route 4, Mars, PA 16046.

## 1930

**C. James Grimm** is now receiving mail c/o America Fremont Health Care Center, 2915 South Fremont, Springfield, MO 65804.



## Alumni Personals

### 1930 Continued

**Margarite Gregory**, 5885 Argentine Rd., Howell, MI 48843, writes: "Never will forget that wonderful 50th. I am still grateful!"

**Roy S. Martin** is retired. He and Edith live at 167 Pineview Terrace, W. Wareham, MA 02576.

### 1931

We have been notified of the death of **Albert Harrison** on May 5, 1985, by his son, John Albert Harrison, Harrison Land Surveying Inc., 111 E. Adams St., LaGrange, KY 40031. At MSM Albert was a member of Sigma Nu (vice president '29-'30) and Satyrs. He received his B.S. degree in civil engineering. He retired in December of 1977 after 41 years of service with the U.S. Army Corps of Engineers. He was a professional engineer in Missouri and Kentucky and a member of NSPE, KSPE and ASCE. Other survivors include a sister, a daughter and four grandchildren.

**George M. Pace**, '31, '41 writes: "Retired but still making occasional surveys for city lots." George and Luvenia live at 7083 Paddison Road, Cincinnati, OH 45230.

**Charles E. Ross** retired from the Corps of Engineers in 1970. He writes: "Have been a resident of Huntington, W.Va., since Oct. 11, 1935. My wife, age 70, received her BA degree from local Marshall U. this May 11th. She is a native W.Va.-ian. I was born July 23, 1908 in Orrick, Ray County, Mo." Charles and Pauline live at 1530 Washington Blvd., Huntington, WV 25701.

### 1932

**Edward "Darbey" Hale**, retired, writes: "Nothing new to report. Taking it one day at a time and "hanging" on." He and Leora live at 856 Reimer Road, Wadsworth, Ohio 44281.

**William T. Kay** writes: "We were delighted to hear about U.M.R. Stonehenge. Frances and I visited the original in 1974 before the fence was installed and my photos of it are among my prized possessions." William and Frances live at Manor 228 Leisure World, Mesa, AZ 85206.

**Andrew W. Kassay** writes: "Plan on attending '85 homecoming." Andrew, who is retired, and Julia live at 1559 Eastgate Road, Toledo, OH 43614.

**W.R. Riggs** now lives at 2870 South Via Del Bac, Green Valley, AZ 85614. Bob writes: "I recently have remarried. My new wife is the former Helen Randall of Green Valley. Before moving to Green Valley she spent most of her life in Brazil, Ind. We are planning to make Green Valley our permanent home and will be at the above address. We have a full schedule, but may get back to Homecoming."

**Charles S. White** writes: "Play golf daily. Consulting in hydraulic dredging." Charles and Johnnie live at 2720 Whitney Place, Apt. 505, Metairie, LA 70002.

**Frank J. Zvanut** is a sales rep for United Catalyst. He and Catherine live at 1024 Hansford Place, Tyler, TX 75701. Frank writes: "Still go to Mexico four or five times a year to call on clients in ceramic whiteware industry."

### 1933

**Ellen Woodman Doll** writes: "I am still reliving and enjoying the memories of the 50th reunion of the class of 1933. It was outstanding in every way! My thanks again to all who made it possible!" Ellen's address is 814 Beech Ave., Charleston, WV 25302.

**Alfred H. Hesse** writes: "Retired after 35 years as metallurgical engineer with R. Lavin and Sons Inc., specializing in aluminum and copper foundry metals and sand, permanent mold and die casting operations and solution to problems relating to them." He and Emilie live at 11430 West 79th St., La Grange, IL 60525.

**William J. Jabsen** and Helen now live at 4822 Ocean Blvd., Apt. 4D, Sarasota, FL 34242.

**William Koopmann** writes: "Had a terrific time at my 50th reunion. Will be back in 1988 for the 55th!" Bill, who's retired, resides at 2412 Heather Road W., Wilmington, DE 19803.

**Homer W. Krattly** is retired from the Corps of Engineers, St. Louis District. His home address is 5617 Reber Place, St. Louis, MO 63139. He writes: "We are not individually restoring our units of ground to greater sizes and associating them for greater utilization possibilities. We could have an alumnus restricted retirement community to be preplanned for an alumnus retirement retreat, a place for Exodus and a memorial to alumni who are or have passed on."

**William W. Kay** is a mining consultant for Girard Estate, Girardville, Pa. He and Alice receive mail addressed to The Highlands, P.O. Box 100, Drums, PA 18222. He writes: "Now past chairman, Society of Mining Engineers, Anthracites Section."

### 1934

**Richard J. "Dick" Dobson** is retired from Shell. He writes: "Still active consultant, promotor, federal land commissioner, but find time for two trips per year—China last fall, Scotland in May." He and Mary Eileen live at 9436 Briar Forest Drive, Houston, TX 77063.

**Arthur H. Walther** sends the following new address: 2115 East 3rd Drive, Mesa, AZ 85204.

### 1935

**W. F. Cooke Jr.** writes: "Certainly appreciated the '85 50-year recognition. A wonderful job was done." He and Dorothy live at 800 Tully, Suite No. 204, Houston, TX 77079.

**Editor's Note:** Thanks from the UMR Staff!

**Max E. Edgar** is retired. He writes: "Operating 10% of the time on battery power since the recent implantation of a heart pacemaker. As one of my nurses said, 'pacemakers are as slick as snot and work like a charm', and she is right." Max and Carol live at 10 Edgar Lane, West Glacier, MT 55936.

**Claude C. Marxer** sends the following new address: 867 Clubhouse Drive, Ballwin, MO 63011.

### 1936

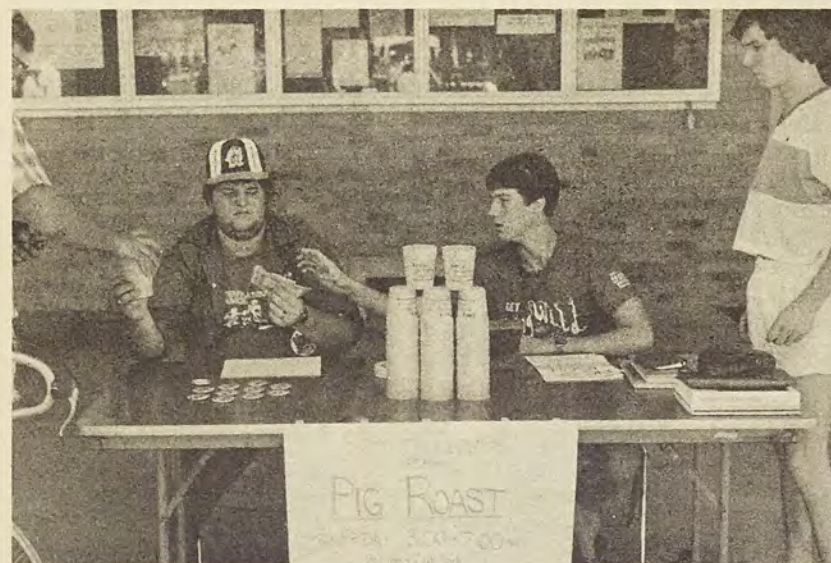
**Robert T. Chapman**, mining consultant, may be reached at 2172 N. Pantano Road, No. 217, Tucson, AZ 85715.

A report has been received of the death on May 27, 1985, of **Oscar Henry Fager**. At MSM he served as president of Triangle, president of Epsilon Pi Omicron, president of the Ira Remsen Society and was a member of Alpha Chi Sigma, Blue Key and the Interfraternity Council. He received his B.S. degree in chemical engineering. After several years with Shell Oil Co. and Roosevelt Oil and Refining Co., he established the O. H. Fager Supply Co. and was self employed until his retirement. During the late 1940s he served as chairman of the St. Louis Section of the MSM Alumni Association. Oscar is survived by his wife Martha A. Fager, 9330 Hillsboro House, Spring Road, Hillsboro, MO 63050, and three sisters.

**Don Grimm** retired as director of public works and city engineer for the City of Ferguson, Mo. He and Korma Jeanne live at 862 Cernicek Lane, Ferguson, MO 63135.

**Herman J. Pfeifer** is retired. He writes: "Planning to attend Homecoming in 1986 for 50th Anniversary. Hope rest of class will make effort to be there." Herman and Helen live at 5 South Peco Way, Hot Springs, AR 71909.

A report of the death of **William Ernest Walker Jr.** on March 7, 1985, has been received from his wife, Evelyn M. Walker, Products Engineering Co., 1 Mill St., Cape Girardeau, MO 63701. At MSM William was a member of Pi Kappa Alpha and received his B.S. degree in mechanical engineering. Shortly after World War II he became owner of Products Engineering Co. in Cape Girardeau, a company which manufactured foundry supplies, and was president of the firm at the time of his death.



1984 Rollamo



## Alumni Personals

### 1937

**Harold F. Pierce** is retired. He and Wilma now live at 3152 Merrell Road, Dallas, TX 75229.

**Grant W. Schaumburg** moved from Provo to 2256 Foothill Drive, Apt. 118F, Salt Lake City, Utah 84109 in June.

### 1938

**William E. Stephens** is retired from U.S. Gypsum Co. He and Elsie live at 9007 Roanoke Road, Stafford, NY 14143.

**Mrs. William F. Troxell** sends a new address: Trott Building, Apt. 205, 401 Russell Ave., Gaithersburg, MD 20877.

### 1939

**Walt Gammeter** writes: "Grace and I enjoyed the 1984 homecoming, my 45th class reunion, and even more seeing Elmer and Carrie Gammeter (class of 1926). We are doing fine and are continuing to enjoy the leisure and lifestyle that goes with retirement." He and Grace live at 712 BelAire, Benton, AR 72015.

**F. W. Heiser** is retired. He and Pauline live at 16 Viking Drive, Englewood, CO 80110.

**John H. Livingston**, P.O. Box 155, Elm Grove, LA 71051 writes: "In good health, travel a lot, going to Spain in June '85."

**William F. Oberbeck** is chairman of Control Products, Inc. of Fenton, Mo. He and June live at 1971 Meadowtree Lane, Unit No. 6, Kirkwood, MO 63122.

**Lawrence A. Roe** writes: "Larry and Kay travelled 100,000 miles last year. Consulting, book publishing and fishing keep both of us busy and happy." When not travelling, the Roes live at 1080 39th St., Downers Grove, IL 60515.

### 1940

**James and Lucille Donahue** send a new mailing address: P.O. Box 5586, Sun City Center, FL 33571-5586

**L. Bert Frye** writes: "Though retired, as of Jan., 1981, I'm still teaching geology and astronomy part-time at Cedarville College and am director of the Cedarville College Observatory. Have been involved in variable star research, pioneer NASA space flight experiment and am presently working on a new astronomy textbook." Bert and Esther can be reached at 1023 Salem Lane, Xenia, OH 45385.

**Charles E. Hall** writes: "Have been retired since end of '81. Enjoying leisure—travel, gardening, etc. Roy Cornett, class of '38, and wife visited in January of '85." Charles and Josephine are now living at 231 Alberta Ave., San Carlos, CA 94070.

**Paul G. Herold** is retired. He and Virginia now live at 1888 Meadow Glen, Grants Pass, OR 97527.

**Herbert G. Kamper** is retired. His and Jean's mailing address is now P.O. Box 518, Brighton, IL 62012.

**Albert L. Kidwell** writes: "Retired from Exxon in 1984 and doing a lot of traveling and 'fun' geology." He and Marian live at 14403 Carolcrest, Houston, TX 77079.

**Edgar S. Miller** writes: "Retirement is GREAT! Peg and I hope to attend the 1985 homecoming." Edgar and his wife live at No. 6 Glynn Ave., Jekyll Island, GA 31520.

**Paul F. Ross** writes: "Retired April 1, 1985, from Civil Service with U.S. Air Force—23 years military, 20 years civil service." He and Julie live at 4074 San Marino Drive, Kettering, OH 45440.

### 1941

**William H. Bourne** is now director-secretary for Post Buckley Shuh & Jernigan Inc., in Miami. William and Bernadette's home address is 510 Vittorio Ave., Coral Gables, FL 33146.

**David N. Jaffe** writes: "Down to 40 hours work a week! Practically retired. Doing archeology work at University of Arizona—for fun!" David and Bena live at 12814 Collins St., North Hollywood, CA 91607.

**William J. Kilgour** writes: "Recently retired from DuPont, in Niagara Falls, N.Y. as projects and construction manager after 42 years. Now consulting." He and Florence live at 5878 Buffalo St., Box 346, Sanborn, NY 14132.

**Jennings R. Lambeth** writes: "Have retired as senior vice president LTV Steel Co. as of March 31, 1985. Created a new venture on April 1, 1985-J.R.L. Associates, a business consulting firm, 2 Gateway Center, Suite 607, Pittsburgh, PA 15219." Jennings and Josephine's home address is Gateway Towers, 20-J, Pittsburgh, PA 15222.

**Carl M. Zvanut** is retired from General Electric. He writes: "Still enjoying my retirement hobby of computers." He and Catherine live at 14 Chetwynd Road, Paoli, PA 19301.

### 1942

The death of **John H. Castleman** on May 6, 1985, as the result of a heart attack, has been reported by his wife, Margaret M. Castleman, Rt. 2, Box 1470C, 1806 Chain Ave., Lake Isabella, CA 93240. A transfer student from Washington University, John received his B.S. degree in mechanical engineering from MSM. During World War II, he was an operating engineer for Koppers United Co. at their synthetic rubber plant in Pennsylvania. He later joined Bechtel Corp. and was with that company in California until his retirement in 1982.

**Paul E. Decker** is now a senior engineer for Metropolitan Engineering Co. in Barnhart, Mo. Paul and Viola live at 704 Cerny Ave., Eureka, MO 63025.

**Harold A. Krueger** is now president of Harold A. Krueger and Assoc. He and Sally may be reached at Box 82, Iron-ton, MO 63150.

**W. B. Lawler** writes: "Have started my second career in commercial and investment real estate." W. B. and Agnes live at 224 White Oak Drive, Medford, OR 97504.

**Bion D. Pewitt** has retired. He and Harriet live at 2318 Chesterfield Drive, Maryville, TN 37801.

**Ed Rassinier, '42, '76**, is an independent geologic engineer. He writes: "Toured the Cascades and the Canadian Rockies in 1984, look forward to seeing our first Alaskan Glaciers in 1985." He and Berniece live at 3526 Dumbarton, Houston, TX 77025.

**Austin E. Schuman** writes: "Enjoying retirement. We have been to Europe twice. Heading for the Orient next." Austin and Martha Ann live at 605 Riverside Drive, Melbourne Beach, FL 32951.

**Gilbert R. Shockley** writes: "I retired from Reynolds Metal Co. May 1, 1985. Several months ago I started Shockley Construction Co., specializing in residence restoration." Gilbert and Louise live at 207 Nottingham Road, Richmond, VA 23221.

**Otis H. Taylor** is retired from Goodyear. He writes: "Have gained 20 pounds since I retired. We have three grandsons. My son-in-law is a civil engineer graduate from Michigan State." Otis and Betty Jean live at 4559 Bunker Hill Drive, Bettendorf, Iowa 52722.

**Ben E. Weidle** writes: "Retired 1 May, 1985, after 39½ years with Westinghouse. Dolores and I remain at 7700 Osuna Road NE, Albuquerque, NM 87109."

**Charles E. Zanzie** moved in May from Norfolk, Mass. to P.O. Box 1691, Venice, FL 34284.

**Jacques W. Zoller** is retired. He and Margaret live at 6169 S. Elizabeth Way, Littleton, CO 80121.



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## Alumni Personals



1984 Rollamo

### 1943

**Joseph T. Adams** writes: "Now officially retired and working part-time, at my convenience, as sales marketing consultant." He and Elsie live at 9846 Sagamore Road, Leawood KS 66206.

**William R. Anderson** sends a new address: 1638 Vickers Drive, Colorado Springs, CO 80907.

**D. N. Christensen's** address is X-TENSEN Group 132 South Main St., Blanding, UT 84511. He writes: "The good news is that we hope you move homecoming to the 1st week in October after the trees turn and before it rains! So far no bad news." "Doc" Christensen is now retired.

**Edward T. Kendall Jr.**, writes: "Enjoying retirement. Active in antique car and airplane clubs. Enjoy flying and driving the antiques. I miss my wife, it's been three years since she passed away. Have met some fine new friends." Edward lives at 4829 Currituck Drive, Charlotte, NC 28210.

**Pat and Alleen Quinn** send the following new address: 2733 55th St. SW, Naples, FL 33999. Pat's retired.

**George H. Thomas** is now president of Salen Offshore Co. in Houston. George and Marianne's address remains 934 Briar Ridge, Houston, TX 77057.

### 1944

**Robert L. Banks** retired March 1, 1985. Bob lives at 5610 Cornell, Bartlesville, OK 74006.

**Ronald L. Carmichael** writes: "Retiring from UMR this summer. Moving to 4022 North River Road, Independence, MO 64050 in June. Giving paper at International Mining Symposium in Red China in September."

**Edwin C. Goetemann** writes: "Enjoyed homecoming in '84 - our 40th. Passed a milestone with my 30th year anniversary with the Cyclops Corp. on August 1, 1984." He and Nancy live at 9838 Waterbury Drive, St. Louis, MO 63124.

**Robert J. Kick** sends the following new address: 2685 Yalonda Drive, Xenia, OH 45385.

**Don K. Kozeni** is retired. He and Mary live at 1315 S. Broadway, New Philadelphia, OH 44663.

### 1945

**Edwin W. Blase** has moved from Miami to 908 N. Doral Lane, Venice, FL 33595.

### 1946

**Austin B. Clayton** is retired. He and Ehea live at 909 E. Hawthorne Ave., Colville, WA 99114. He writes: "We returned from Yuma, Arizona in time for Washington's first fishing season and garden planting. Hope to see some news of Julian Fuller in alumni notes. He was a 1946 graduate."

**Editor's Note:** Our last address shown for Julian, '42, '46, is Route 2, Box 396, Daytona Beach, FL 32019. He was employed by Reynolds Metal Company.

**Jose A. Machado** writes: "Formed a minority small business engineering company—GEOMIN Inc." He and Martha live at 7505 E. 65th St., Tulsa, OK 74133.

### 1947

**Harry C. Ahl Jr.**, now retired, lives at 162 Deauville Ave. S.E., Palm Bay, FL 32907, with his wife, Ramona.

**Harold G. Butzer** writes: "I have been working as a representative of the alumni of the University of Missouri on the Student Fee Task Force, which has been asked to recommend policies to be used to determine student fee levels, principles to be used in determining fee structures and time schedules for periodic review of student fees." Harold and Catherine live at 411 Schellridge Road, Jefferson City, MO 65101. He is president of Harold G. Butzer Inc.

**Richard E. Cole**, 10 Roslyn Hills Drive, Richmond, VA 23229 writes: "Retirement is great!"

**Michael N. Monte** writes: "Living in Ft. Walton Beach, Fla., since 1961. Have been retired since 1970. Enjoying my retirement years." He and Mary live at 672 Fairway Drive, Ft. Walton Beach, FL 32548, phone (904) 863-9302.

**Kenneth W. Vaughan's** address is P.O. Box 364, Aberdeen, SD 57401. He writes: "Am retired, divorced and looking for a lady companion. My granddaughter, Wendee R. Vaughan of Juneau, Alaska, has just completed her first year at MSM (UMR)."

### 1948

The ceramic engineering department reports the death of **Henry Davis Bixby** in 1981. Henry transferred to MSM in 1946 after having attended the University of Nebraska and Drake University. At MSM he was a member of the American Ceramic Society and served as a student assistant in both the chemistry and ceramic departments. He received his degree in ceramic engineering. Following graduation, he worked as a ceramic engineer in Ohio, Pennsylvania, West Virginia and Mexico. At the time of his death he was with Gerente Division Ceramica, Productos Industriales in Monterrey, Mexico.

**L. Richard Boaz** is recently retired. He and Adele now live at 8 Golada Lane, Hot Springs Village, AR 71909.

**James B. Chaney** writes: "Currently under contract with NL Industries serving as executive vice president of NLO, Inc., a subsidiary operating near Cincinnati, Ohio. Retired from NL on Jan. 1, 1984, after 35 years of service. Have since been active as a contract general manager." Jim and Betty live at 16218 Chipstead Drive, Spring, TX 77379.

**Michael J. Delany** is president and chief executive officer of Atwood Vacuum Machine Co. He and Kathleen live at 1979 Harlem Blvd., Rockford, IL 61103.

**Melvin A. Hagan** is principal investigator for Jet Propulsion Laboratory in Pasadena. He and Dolores live at 12 Mela Lane, Rancho Palos Verdes, CA 90274. He writes: "Son, Kent, married Aug. 18, 1984, to Sandra Scott. Daughter, Lori, married April 24, 1985, to Don Hankey. Among other things, I am doing materials processing in space experiments aboard the space shuttle."

The death of **Michael John Harkins** on Jan. 2, 1985, has been reported by his wife, Gertrude V. Harkins. Route 4, 12 Oakdale Drive, Springfield, Ill. At MSM Michael was a transfer student and received his degree in electrical engineering. He joined the Illinois Department of Highways in 1948 and retired as state traffic signal engineer in 1981.

A report of the death of **Charles C. Johnson** on Jan. 3, 1984, has been received from his wife, Esther Johnson, 1706 Weston St., Charleston, SC 29407. At MSM Charles was a member of the Engineer's Club, ASCE and Sigma Phi Epsilon. He received his B.S. degree in civil engineering. Following graduation he worked for the Missouri State Highway Department, Factory Mutual in St. Louis, and joined the U.S. Bureau of Public Roads in the 1950s. He was with the Bureau in Indianapolis, Washington, D.C. and Charleston, S.C. where he retired.

**Elmo G. Lindquist**, 3405 Seminole Drive, Lawrence, KS 66046, writes: "Retired two years ago—I was on University of Kansas mechanical engineering faculty for 26½ years."

**Wilbert F. Stoecker**, '48, '79, was named a winner of the American Society of Heating, Refrigerating and Air-Conditioning Engineers' International Activities Award at ASHRAE's Annual Meeting in Honolulu June 23-26. The award was presented to Stoecker, who is Professor Emeritus at the University of Illinois, for enhancing the presence of ASHRAE the world over by participating in international conferences and symposia, and by encouraging engineers and scientists from overseas to share knowledge through involvement in Society programs. Founded in 1894, ASHRAE is a 50,000 member technical society dedicated to furthering the arts and sciences of heating, refrigeration, air-conditioning, and ventilation. It has 145 chapters and 27 International Associates in 23 nations. Wilbert and Pat live 1506 S. Maple St., Urbana, IL 61801.

**Fred A. Todd** has now retired. He and Marilyn live at 1912 Las Lanas Lane, Fullerton, CA 92633.

**Thomas J. Vogenthaler** is now president for Prime Resource Management Company in Denver. He and Joan live at 3834 South Niagara Way, Denver, CO 80237.



## Alumni Personals

### 1949

**Erwin Blankenmeister** is territory manager for Burdick Corp. He and Carolyn live at 3310 Princess Lane, Dallas, TX 75229. Erwin writes: "Enjoyed Homecoming '84. Sorry there were not more '49ers there. Getting close to retirement and relaxing."

**John W. Chang** is retired. He is now living at 3028 Cerro Vista, Alameda, CA 94501.

**Robert L. Cole** writes: "Retired in 1980 after 31 years with San Diego Gas & Electric Co." Robert and Dena live at 6596 High Knoll Road, San Diego, CA 92111.

**Joseph D. Crites** is manager of the Tilden Mine for The Cleveland-Cliffs Iron Company in Michigan. He and Margaret live at 1400 W. North Lake Drive, Ishpeming, MI 49849.

**Donald C. Dickerhoff** has recently moved to 828 Stone Canyon Drive, Manchester, MO 63011.

**Charles E. Eichelberger** is a senior engineer in system planning for Union Electric in St. Louis. He now lives at 7308 Murdoch Ave., St. Louis, MO 63119.

The death of **Robert Charles Kelahan** on Jan. 17, 1985, has been reported by his son, **Michael E. Kelahan**, '69, 6335 Oak Square East, Lakeland, FL 33803. At MSM Robert was a member of Sigma Pi, ASM, and served as a student assistant in drawing, civil engineering and metallurgy. He received his degree in metallurgical engineering. After graduation he joined the American Smelting and Refining Co. (ASARCO) and worked in various locations in Canada, Utah, Arizona and Texas. At the time of his death he was superintendent-electrolytic for ASARCO in Corpus Christi, Texas.

**Charles Roger Knopp** moved to 7421 South Atlanta Ave., Tulsa, OK 74136 in March.

**Daniel N. Miller Jr.**, '49, '51, is now self-employed in oil and gas as a geological consultant. He writes: "Esther and I have moved to Boise from Washington, D.C. and will continue our oil and gas exploration activities in this area for the foreseeable future. Come see us." He and Esther now live at 2133 W. Boise Ave., Boise, ID 83706.

**Gordon Raymer** writes: "Doing well on Dr. Burton cancer treatment in Bahamas. Fifth son graduated from college." Gordon and Dorothy live at 45 W. Bay Drive, Cocoa Beach, FL 32931. Gordon is retired.



CALVIN M. OCHS

**Calvin M. Ochs** was recently elected president of the 2,800 member Missouri Society of Professional Engineers. He took office July 1. In addition to serving at the state level, Ochs has been elected to 1985-86 offices of the 75,000 member National Society of Professional Engineers. In July, he took office as secretary of NSPE's Professional Engineers in Industry and chairman of the NSPE Professional Development Awards Committee. He also initiated the MSPE-Governor's New Product Award in Missouri and directed activities which made this a national award. He has been manager of engineering at Chesebrough-Ponds Inc., in Jefferson City, Mo., since 1973. His earlier positions include division director of Memorial Hospital in Belleville, Ill., and as a plant engineer of Miles Laboratories Inc. in Granite City, Ill. He has spent 36 years practicing engineering, primarily in industry. MSPE is the only organization in Missouri that represents all branches of engineering. Its members encourage registration and professionalism to protect the public health, safety and welfare. Cal's mailing address is Route 1, Rio Vista Heights, Jefferson City, MO 65101.

**Joseph J. Reiss** is now president of J. J. Automation Co. in St. Louis. Joseph and Janet make their home at 245 Weybridge Drive, St. Louis, MO 63141.

**Charles J. Ross**, president of Charles J. Ross & Associates, has been named 1985-86 chairman of the St. Louis Gateway Chapter 296 of Robotics International. Charles' address is 25 S. Beminston, Clayton, MO 63105.

**Fred M. Springer** is vice president of Mobil Diversified Businesses, New York. He writes: "After 36 years with Mobil Oil and its subsidiaries I am retiring Sept. 1, 1985, and will move to Salado, Texas, near Austin." Fred and Dale Marie will receive mail addressed to P.O. Box 164, Salado, TX 76571.

**Robert F. Tindall Jr.**, '49, '50, writes: "Will retire from United States Corps of Engineers in Kansas City, Mo. in September of 1985. Also, will be fully retired from U.S. Army Reserve as a 'Bird' Colonel." Robert and Lorene live at 815 Lindenwood Avenue, Topeka, KS 66606.

**Landon C. Viles** is retired. He and Virginia are living at 360 E. Main Street, Enon, Ohio 45323. He writes: "After September, 1985, our address will be 10128 Matchlock Drive, Orlando, FL 32821."

**Harold A. Wisco** now lives at 206 East Mary St., Darlington, WI 53530. Harold's retired as mine superintendent, Eagle Picher Industries Inc.

**Robert J. Yochum** is a sales manager, Southwest Region, for Bay State Abrasives, a division of Dresser in Texas. "Happy in Texas. Kids educated at the University of Texas and are out of the house. Off to Europe to celebrate 35th wedding anniversary. My love to all." Robert and Marian live at 14307 Kellywood Lane, Houston, TX 77079.

### 1950

**Richard E. Clifford** is now working for Benko as a job superintendent. He and Vivian now live at 3165 N. Atlantic Ave., Apt. B104, Cocoa Beach, FL 32931.

**William "Bill" Collins**, '50, '51, retired as vice president for Citibank. He and Frances now live at 1608 Wilson Circle, Rolla, MO 65401.

**Harold E. Corbin** is retired after 30 years as an electrical distributor salesman. Harold is teaching in the adult education department of Anderson (Ind.) Area Vocational Technical School. Harold and Grace (Welch) live at 1823 W. 9th St., Anderson, IN 46011.

**Phil "Yo Yo" Davidson** writes: "Home on golf course—pool in back yard with bar—RETIREMENT IS HELL!" Yo Yo and Doreen live at 3 Country Court, Wimberly, TX 78676.

**Scott H. Gregory** writes: "After 32 years of service, I retired from Tenneco Oil Company on Nov. 1, 1984." Scott and Ruby live at 732 Alonda Drive, Lafayette, LA 70503.

**Robert M. Harrison** and wife, Patricia, live at 8831 Sherwood Drive, Cape Girardeau, MO 63701. Robert is president of R. M. Harrison and Associates.

**B. D. Hollenbach** retired April 30, 1984. His new address is P.O. Box 797, Eastpoint, FL 32328.

**R. Norman Holme** writes: "Now chief metallurgist for Cyanamid International, American Cyanamid Co., in Wayne, N.J. as well as domestic cyanamid. Serving as product champion for introducing new products to the precious metals mining industry. Also managing the reintroduction of Aero brand cyanide to U.S. precious metals industry in bulk from our Canadian plant." He and Gloria now live at 5442 Ft. Yuma Trail, Tucson, AZ 85715.

**Betty J. Johnson**, 7006 Magill, Wichita, KS 67206, reports the death of her husband, **Warren H. Johnson**, on Jan. 29, 1985. At MSM Warren was a member of ASCE, the Wesley Foundation, Glee Club, ROTC, Tech Coop Club, Independents, treasurer of the Student Council, Pershing Rifles, American Road Builders Ass'n., Chi Epsilon, Tau Beta Pi and Phi Kappa Phi. He received his degree in civil engineering. Following graduation he worked for the Illinois Highway Department, J. E. Merriam & Co. and joined Portland Cement Association in the late 1950s. He was with that organization in various locations in Illinois, California, Ohio, Texas and his last position was marketing manager, General Portland Inc. in Wichita, Kans.

**Oliver A. Jorcke** writes: "After 30 years, I hope I can recognize everyone I know and they will know me. See you all in October at homecoming!" Oliver is executive vice president and manager, machine tool division, of Colcord-Wright Machinery & Supply Co. in Fenton, Mo. He and Dorothy live at 9320 Paul Adrian Drive, Crestwood, MO 63122.

**Russell J. Judah** has been promoted to vice president—engineering and construction with Transcontinental Gas Pipeline Corp. He and Jacqueline live at 5730 Rutherglenn, Houston, TX 77096.

**Carl M. Knowles** sends the following new address: c/o BECHTEL CHINA, INC., The Great Wall Hotel Room 363, North Dong Huan Road, Beijing, People's Republic of China. He moved to China from Danville, Calif.

**Charles O. Kunz** is now a president for Kunz and Associates, Inc. in Illinois. He writes: "Retired from Olin Corporation. Actively involved in consulting, international marketing of technology, products, etc." He and Gloria live at 392 Big Bend Drive, East Alton, IL 62024.

**Raymond and Virginia Matlage** now live at 5845 White Pine Drive, St. Louis, MO 63129.



## Alumni Personals

### 1950 Continued

**John W. Nichols** has been named to the top management position of president for Jacobs Associates, a San Francisco based international consulting engineering company. He joined the firm in 1962 as principal in charge of heavy construction planning, estimating and scheduling, and served most recently as executive vice president. He is a pioneer in the field of construction claims litigation and will continue to head the firm's work in that field. Current projects include major claims for hydroelectric projects in Panama, Tanzania, Nigeria and Greece. John, and Marthe and their three children live in Corte Madera. John's mailing address is Jacobs Associates, 500 Sansome St., San Francisco, CA 94111.

The alumni office has received a report of the death of **James William O'Connor**. At MSM Jim was a member of Independents (president in 1949-50), the Tech Coop Club, Theta Kappa Phi, ASCE, Student Council (secretary 49-50), St. Pat's Board, Chi Epsilon, and was treasurer of the junior class. He received his B.S. degree in civil engineering. During his career he worked with R. G. Le Tourneau Inc., Standard Oil, Daniel O'Connell's Sons Inc. - Contractors, and Monsanto. His home was at 197 Diane Ave., South Yarmouth, MA 02664.

**R. K. Preiss** is retired from Ford Motor Company. He and Shirley live at Route 2, Box 125-J, Sheffield, AL 35660.

The death, on Jan. 24, 1985, of **Raymond Walter Reed** has been reported by his wife, Hester Reed, 2101 Woodhavens Drive, Bloomington, IL 61701. At MSM Ray was a member of Independents and received his degree in mining engineering with a petroleum option. According to alumni records, Ray was with the Havens & Snyder Insurance Agency in Bloomington, Ill.

**William J. Ruprecht**, '50, '51, retired as director of engineering at ACF Industries on February 1, 1985. William lives at 924 Indian Hills Drive, St. Charles, MO 63301.

**Walt Salomo** has become a real estate agent for Hickinbotham Real Estate Inc. in St. Clair, Mo. He is retired from Southwestern Bell after 41 years with the company. He and Marge live at Route 1, Box 245, c/o Three Graces Farm, Villa Ridge, MO 63089.

**Norman F. Schneider** is retired from Phillips. He and Jeannette receive mail at P.O. Box 779, Colleyville, TX 76034. He writes: "See you all at Homecoming '85. 35 years—how time passes!"

**Dale E. Sims** is now living at 115 Glenview Drive, Los Alamos, NM 87544.

**Robert C. Slusher** recently retired. He and Jean live at 2701 N.W. 112th St., Oklahoma City, OK 73120.

**Fred J. Statler Jr.** is unit chief-design for McDonnell Douglas Corp., St. Louis. He and Alverta live at 1620 Trotter Way, Florissant, MO 63033.

**Bill Stevens** has retired from Kerr-McGee. He and Judy receive mail at P.O. Box 10020, Albuquerque, NM 87114.

**Robert A. Strain** is now a lecturer for UMR in the electrical engineering department. He and Alvera live at 402 Briarwood, (Box 7), Rolla, MO 65401.

**Edwin R. Szumachowski** is now a research consultant for Teledyne McKay. Edwin and Margaret live at 51 Roselyn Drive, York, PA 17402.

**Harold E. Tibbs** is now acting manager, mining division, for Fenix and Scisson Inc. in Las Vegas, Nev. He and Florence live at 2724 Natalie, Las Vegas, NV 89121.

**John R. van Nort** is retired. He and Marjory have moved to 15706 Whitewater Lane, Houston, TX 77079.

The death, on Dec. 26, 1984, of **Frederick Charles Western** has been reported by his wife, Mrs. Fred Western, Rt. 3, Box 147, Petersburg, WV 26847. Fred transferred to MSM from the Wisconsin Institute of Technology and was a member of Phi Kappa Phi and AIMME. He received his degree in mining engineering. Following graduation he served as a mining engineer in Michigan, Utah, Indiana, Ohio and, since the early 1960's, in West Virginia.

**Robert C. Wood** is now a senior advisor, exploration department, for Oasis Oil Company of Libya. He and Barbara live at 838 Uxbridge Road, Hayes, Middlesex UB48H2, England.

**Harold R. Wright** writes: "I retired from my position with AMAX in June 1984. Susy and I are traveling and looking. We also play golf three days a week. Permanent home is in Littleton, Colo." The Wright's mailing address is P.O. Box 620818, Littleton, CO 80162.

**William E. Horst**, '51, '52, is now a self-employed metallurgical engineering consultant. William and Margaret Ann live at 5710 E. Camino Del Tronido, Tucson, AZ 85715.

**Clark F. Houghton** writes: "Looking forward to '86 homecoming. Son Keith (B.S. Metallurgy, 1976) lives in Boston area—one daughter and one son. Son-in-law, Randy Sherer (B.S. Electrical Engineering, 1977) lives in the Chicago area—one daughter. Orvie and I live in Osage Beach, Mo." Clark is president of Mid-Missouri Oil and his new mailing address is P.O. Box 171, Kaiser, MO 65047-0191.

**Gerald and Mary Jo Keller**, 10314 Pine Pass, Houston, TX 77070 write: "Our first grandchild, Erin Renae Keller, was born Nov. 29, 1984, in El Dorado, KS to Sheri and Ken. The proud grandparents have relocated and are now with Pioneer Production Corp." Gerald is a senior geophysicist.

**Frank A. Kramer** sends the following new address: 3931 E. Alvernon Circle, Tucson, AZ 85718.

**J. Bryden Plater** writes: "Remarried, semi-retired and living quietly in 175-year-old Illinois village. Play golf on grass greens - not sand greens as when attending School of Mines." He and Eileen live at 607 W. Market St., Palestine, IL 62451. He is now an instructor for Lincoln Trail College in Robinson, Ill.

### 1951

**C. Dudley Blancke Jr.** is retired and is now a consultant for Consulting Public and Government Affairs. He writes: "To keep Martha and me busy between consulting jobs we bought Hollands Hardware Store in Hot Springs." The Blanckes now live at 800 Lakeside Road, Apt. 202, Hot Springs, AR 71901.

**John R. Brady** is now president of Ex-Nort Oil and Gas Inc. in Omaha. He and Dorothy live at 1223 North 95th St., Omaha, NE 68114.

**R. L. Dickens** has a new position as fellow district engineer for Westinghouse Electric Corp. He and Sandy have moved to 10433 Remington, Dallas, TX 75229.

**William W. Fairchild**, president of Fairchild Geological Services Inc. writes: "Left Houston in July 1974, after 27 years as an oil company and consulting paleontologist. Am continuing as a consultant in Taos, N.M., and enjoying small town life in the beautiful Sangre De Cristo Mountains. Would like to hear from former classmates." William and Claire's address is P.O. Box 911, Taos, NM 87571.

### 1952

**Frank T. Alvarado** writes: "Last March I completed 27 years of working for the U.S. Government abroad, all of which has been in Latin America, assisting local governments on different highway programs. Next March I complete my 30 years of government service and earn the right to retire at will." Frank and Stella can be reached at American Embassy (FHWA), A.P.O. Miami, 34020. They are now in San Jose, Costa Rica.

**Glenn L. Audsley** writes: "Retired this past January from NSAA-National Weather Service. I was regional hydrologist for 17 years with the NWS in Alaska, Texas and Missouri. Mary and I live on Route 1, Box 153A, Lexington, MO 64067 where I intend to establish a real estate business. I have a son, Bryan, commencing this fall at MSM studying nuclear engineering.



1984 Rollamo



# Alumni Authors—About Their Books

**Cooling Tower Performance.** By Donald R. Baker. Blue Springs, Mo. Chemical Publishing Company, 1984. Pp 442; illustrations, appendices, index. \$40.

Baker's book is the first truly authoritative, in-depth treatment of cooling towers. The author's many years of activity in the cooling tower field are certainly evident throughout the book.

The book not only contains much useful information never before published; it presents the material in an easy to understand fashion.

The book provides a very comprehensive treatment of cooling towers beginning with a most interesting chapter on the origin and early history of the cooling tower and within the 22 chapters covers topics such as:

- thermodynamic and psychrometric principles
- development of cooling tower theory
- general operating principles
- tower characteristics
- laboratory and field testing
- design conditions
- tower selection

Although the book deals primarily with the mechanical draft cooling tower, Baker devotes the final chapter to the natural draft hyperbolic tower. A useful feature of the book is the inclusion of a coordinated series of numerical examples leading to the development of the rating table and charts for tower selection.

Don Baker is to be congratulated for the significant contribution his book makes to the literature on cooling towers.

Review by: Dr. Harry J. Sauer Jr.  
Professor of mechanical and  
aerospace engineering and  
Dean of Graduate Study at UMR.

Donald Robert Baker received his B.S. degree in mechanical engineering from MSM in 1925. After working in Texas and Oklahoma, he joined Marley Co. in Kansas City and served for many years as head of the company's research department. He is the author of many papers on various aspects of cooling towers and is the holder of at least five different patents, including foreign patents in England, Canada and Japan. He has been active on the cooling tower committees of several professional societies, including the American Society of Mechanical Engineers, the American Society of Heating, Refrigerating, and Air-Conditioning Engineers and the American Wood Preservers Association. He retired from Marley Co. in the mid-1970s and his book was published late in 1984. Don Baker lives at 1800 W. Smith St., Box 415, Blue Springs, MO 64015.

**The Man Who Fenced the West.** By Glen Coleman. St. Louis: Glen Coleman Company, 1984. Pp. 96; illustrations, bibliography, index. \$20.

Glen Coleman, MSM class of 1959 (EE), has written and published **The Man Who Fenced the West**, a biography of William Edenborn [1848-1926], a pioneer in the American barbed wire industry during the last half of the 19th century. Siegfried Reinhardt, a renowned Missouri artist, provided the illustrations for this work.

As Edenborn's nephew, Coleman was attracted to this significant yet neglected figure in American industrial history. With access to his subject's diary, various patent records, newspaper articles, and secondary sources, Coleman has created a preliminary recounting of Edenborn's life and work. The standard sources on American barbed wire credit Joseph F. Glidden, Isaac L. Ellwood, and the Washburn and Moen Manufacturing Company as being key agents in the production and distribution of this simple yet revolutionary device for fencing vast livestock lands. John W. Gates, Elbert Gary, J. P. Morgan, the American Steel and Wire Company, and the U.S. Steel Company are other elements common to the telling of this history.

**The Man Who Fenced the West** portrays Edenborn as a German immigrant who was an American success story. His inventive talent produced several patents for barbed wire machinery and his business acumen took Edenborn from a small fence products company to Consolidated Steel and Wire Company, and, finally to the American Steel and Wire Company. By 1900, J. P. Morgan incorporated this latter company in the U.S. Steel Corporation for approximately \$100 million, an act which made Edenborn a wealthy man at age 52. He moved quickly to railroad and land development in Louisiana, to oil exploration in Texas and to reforestation and conservation measures in the South. By his death in 1926, reverses in Edenborn's fortunes in Louisiana substantially reduced his wealth.

According to information provided by Coleman and by other sources such as **The National Cyclopaedia of American Biography**, Edenborn clearly deserves a serious biography. His inventive and innovative talents, his engineering genius, his associations with significant American figures such as John Gates, J. P. Morgan, Elbert Gary, and Theodore Roosevelt, and his pioneering efforts at industrial relations and worker benefits mark him as an intriguing personality.

Review by: Dr. Harry J. Eisenman  
Professor and chairman,  
history and political science,  
and Archivist—UMR

An entrepreneur, proprietor of Glen Coleman Electronic Sales Co., the author also deals in investments and farming. He is currently researching material for a second book on the history of Missouri. Glen holds a bachelor's degree in liberal arts as well as his B.S. degree in electrical engineering from MSM.

Books may be ordered by writing to him at 219 Kirkwood Plaza Building, Kirkwood, MO 63122.



## Commemoration of Jackling Gym

Mrs. Gale Bullman and University of Missouri-Rolla Athletic Director Billy Key admire a plaque commemorating the former site of Jackling Gymnasium on the UMR campus. The plaque, which is located near the front of UMR's Curtis L. Wilson Library, features a picture and a brief history of the structure. The gymnasium was named for UMR alumnus Daniel Cowan Jackling. Mrs. Bullman's late husband, Gale, served as athletic director at UMR from 1937 to 1968.

According to the book "MSM/UMR: A History of UM-Rolla," Jackling Gym-

nasium "was of dark, rough, red brick trimmed with gray terra-cotta. Jackling Gymnasium was completed in 1915. The ground floor contained a swimming pool, and locker and training rooms. A mezzanine held committee rooms, an auxiliary gym, and an balcony that hung over the swimming pool. A gymnasium was on the second floor. A track circled the gym. It took 26 laps to complete a mile. A large lounging room was in the south end of the third floor. The building also served as a student union."

The gymnasium was razed in 1965.



## Alumni Personals



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### 1952 Continued

**Richard and Shirley Bauer** now live at 5400 Green Cedar Way, St. Louis, MO 63128. Dick is president of Mo. Electrochem Inc. and a past president of the MSM/UMR Alumni Association.

**Peter L. Chorney** writes: "Retired from FMC Corp. in February 1985. Have consulting business." Peter and Elizabeth live at 508 Euclid Ave., Box 46, Hoopston, IL 60942. Peter's present title is president of North Vermilion Electrical Consulting Service Inc.

**John G. Macke Sr.** is president of the John G. Macke Company, St. Louis. He writes: "I currently have my own manufacturer's representative organization. We represent, among others, TRW, Raytheon, AMF/Paragon, and OKI." John and Dorothy live at 1508 Sugargrove Court, St. Louis, MO 63146.

**Dan W. Martin** is director, business development, for Tenneco Minerals Co. He and Shirley live at 13019 W. Ohio Ave., Lakewood, CO 80228. Dan writes: "Just moved to Denver. Looking forward to re-establishing ties with old classmates."

**Don D. Matson** is a geological/geophysical consultant for Petrus Operating Co. Inc., Midland, Texas. He and Lou live at 3622 Imperial Ave., Midland, TX 79707.

**George Stegemeier** is manager, research reservoir mechanisms, for Shell Oil in Houston. He is living at 5819 Queensloch, Houston, TX 77096.

**Wilbur D. "Bud" Stites, '52, '57**, is president of The Engineering Group, Inc. in Denver, Colo. Bud and Audrey live at 4014 South Willow Way, Denver, CO 86237.

**Lyman F. Van Buskirk** writes: "After five years of retirement, I've gone back to work part-time for the Naval Weapons Center at China Lake, Calif., with a different department this time." He and Vursa (Stogsdill) live at 1267 N. Wayne, Ridgecrest, CA 93555.

**Roy K. Wheelock** is now living at 6 Andrew Place, East Brunswick, NJ 08816.

### 1953

**John H. Bender** is production supervisor for Refractory Service Corp., East Chicago, Ind. He and Nadyne live at 656 West 100 N., Valparaiso, IN 46383. John writes: "Youngest daughter, Carol Ann, graduated from University of Waterloo, Waterloo, Ontario, Canada, May '85."

**Thor Gjølsteen** is president of Ferret Exploration Company in Denver, CO. Thor and Marianne reside at 7300 W. Stetson Place, Unit 4T, Littleton, CO 80202.

**George F. McCormick** is now manager, ground systems group DP, for Hughes Aircraft Co. in Fullerton, Calif. George and Shirley live at 111 Avenida Santa Barbara, La Habra, CA 90631.

**John J. Oefelein** sends the following new address: 525 Hunter Ridge, St. Louis, MO 63135.

**John R. Seipel** writes: "Retired first of 1985 after 31 years in the oil patch (Mobil) to home on Litchfield Country Club. Mary and I are enjoying golf, tennis, beach and the arranging of home and yard, as well as all of our new friends." John and Mary live at 2325 Cypress Drive, (L.C.C.), Pawleys Island, SC 29585.

**David and Marcella Steele** live at 1728C Olive Ave., El Centro, CA 92243.

### 1954

**Howard L. Bullman** is executive director United Way of the Capital Area, Inc. Howard's address is 206 Stonington Drive, Brandon, MS 39042.

**Joseph F. Krispin**, vice president of J. S. Alberici Construction Co. Inc., was recently elected 2nd vice president of The Engineers' Club of St. Louis for 1985-86. He is a registered engineer in Missouri and a member of the Academy of Civil Engineers at UMR. He is also a member of the AGC of St. Louis, American Road & Transportation Builders Association, and national director of SAME. He and Sue live at 13386 Amiot Drive, St. Louis, MO 63146.

### 1955

**James S. Anderson** is president of Anderson Engineering Inc. He and Dixie have moved to 730 N. Benton, Springfield, MO 65802. Jim is also a member of the University of Missouri Board of Curators.

**William R. Chastain** sends the following new address: 221 Horseshoe Hill Road, Bolinas, CA 94924.

**Dale D. Gilliam** and wife, Joncie, send a new address: 5385 Autumn Drive, Englewood, CO 80111. Dale's a regional production manager for Amoco Production Co. in Denver.

**Charles E. Miller** writes: "Had enough 'Petty Politics'. Am trying general civil and land surveying on my own." Charles and Betty live at 10601 Brazos Valley Lane, Little Rock, AR 72212.

**Carl Gene Penzel** president of Penzel Construction Company, was recently inducted into the Academy of Civil Engineers in ceremonies at UM-Rolla. For the past 25 years, he has been associated with the family firm. He was previously employed by Allis Chalmers Manufacturing Co. Penzel Construction Company was recently chosen to receive the 1985 Construction Professional Development Award of the National Society of Professional Engineers. The award, given annually to a construction firm employing engineers, is based on the employer's professional career development and employment practices. Gene lives at 1110 Jackson Trail, Jackson, MO 63755.

### 1956

**John Max Brawley** and wife, Abida, write: "Max is manager of projects for Independent Petroleum Group of Kuwait. Mailing address is Box 24027, Safat, KUWAIT. Currently managing projects in South Yemen, Ethiopia, Somalia and Arabian Gulf."

**Guy F. Ellis** is now manager, government sales general products, for Goodyear Tire & Rubber Company, Akron, Ohio. He and Evelyn recently moved to 7451 Angel Road N.W., North Canton, OH 44720.

**Walter H. Ellis, '57, '64**, is now a senior metallurgist for Consolidated Aluminum in Hannibal, Ohio. He and Lois live at 4862 Liberty Lane, Wescosville, PA 18106.

**James Edward Long** died June 25, 1985, a victim of pancreatic cancer, according to a notice from his wife, Wanda H. Long, 3040 Hopeton Road, La Crescenta, CA 91214. At MSM Jim was a member of the Glee Club, Chi Epsilon, Kappa Alpha, ASCE, and was a student assistant in civil engineering and engineering drawing. He received his B.S. degree in civil engineering. He had been a long-time employee of Cal Tech University's Jet Propulsion Laboratory working on, among others, the Jupiter-Saturn Mission program.

**James F. Longshore** was transferred to McDonnell Douglas Electronics Company, St. Charles, Missouri, as vice president, engineering, in April 1984, after six years at Douglas Aircraft Company, Long Beach, Calif., where he was the director of flight systems engineering. James was promoted to vice president, engineering and operations, in March 1985. He and Janet now live at 1527 Woodroyal West Drive, Chesterfield, MO 63017.

**Victor M. Morales Aguilar** sends a new address: Olivos, No. 4, 53240 Jardines San Mateo, Mexico, MEXICO.

### 1957

**D. W. Bunch, '57, '60, '65**, now works for Ethyl Corp. D. W. lives at 3877 N. Bluebonnet, Baton Rouge, LA 70809.

**Pat Couch, '57, '64**, 4838G Sunset Terrace, Fair Oaks, CA 95628 writes: "Hi gang! Anybody there circa 1956-64? I just retired in December. Doing my own wholesale/retail business now and showing other people how to become financially independent. Unfortunately, my 21 plus years with civil engineering never led to that. I'm enjoying being a wholesale/retail distributor of water treatment systems, perimeter alarm systems and home, auto, personal health care commodities and I'm free. I'd love to hear from classmates."



## Alumni Personals

### 1957 Continued

**Bill Franklin** is manager, construction and maintenance, for St. Louis County Water Co. He and Elva live at 909 Kammerly Terrace, St. Louis, MO 63021.

**David and Gayle Kick** send a new address: 4915 S. Lakewood, Tulsa, OK 74135.

**James L. Mitchell** is now plant engineer for Cooper Tire & Rubber Co. He and Jo Ann live at 114 Jane Cove, Clarksdale, MS 38614. They write: "Jim is enjoying his new job with Cooper Tire & Rubber Co. Jo Ann has retired and plays tennis. We love the cotton country and the Delta people!"

**Philip S. Roush** has been appointed manager of Union Electric Company's South Division customer service in St. Louis. He had been manager, North Division. Philip and Kay live at 8935 Burnt Oak, St. Louis, MO 63123.

**Wallace Saunders** is now a consultant with WRS Associates. Wallace and Joann live at 312 Prince Towne, Creve Coeur, MO 63141.

**Jerry J. Webb** is manager, motor manufacturing department, for Morton-Thiokol Inc. He and Nancy live at 3120 Highland Plaza, Huntsville, AL 35801.

**August C. Weisler Jr., '56**, has reported the death, in 1977, of **Thomas Hudson Parker**, 405 Normandy, Madeira Beach, Fla. At MSM Tom was an assistant in the geology department but received his degree in physics. After graduation he worked for Temco Aircraft in Dallas, Texas, the Martin Co. in Orlando, Fla. and—at the time of his death—was with Honeywell in St. Petersburg, Fla.

**Charles A. Wentz** is president of Wentz Health Care Inc. and lives at 1015 College Road, Lebanon, IL 62254.

**Myrtle M. "Min" Carlton**, widow of Professor E. W. Carlton, died July 9 in Rolla. **E. W. "Skip" Carlton, '26, '31, '35**, joined the civil engineering faculty at MSM in 1923, became chairman of the department in 1955 and served in that position until he received his emeritus title in 1965. He died in 1966. Prof. Carlton also was instrumental in the formation of the Missouri Society of Professional Engineers. Mrs. Carlton is survived by: a son, **Paul, '47**; two daughters, **Elaine (Mrs. William G., '50) Bachman** and **Patricia (Mrs. Ronald M., '55) Kingsbury**; 14 grandchildren, including **William G. Bachman Jr., '74**, **Bruce C. Bachman, '79**, and **Clay Bachman, '80**; and nine great-grandchildren.

### 1958

**Gerald C. Armstrong** is measurement and loss control supervisor for Phillips Pipe Line Company. His home address is Route 9, Box 227, Odessa, TX 79765. Gerald writes: "I have been looking forward to receiving a directory for a long time. The Stonehenge package is pretty impressive. I would like to get back to Rolla one of these days; the last time I was there was just after Pine St. became one way!"

**Clintford R. Jones** moved from Santa Ana, Calif., to 3 Mandrake Way, Irvine, CA 92715, in July.

**Donald R. McGovern** is director, program engineering F-18, for McDonnell Aircraft Corp. He and Mary live at 14 Talismanway Drive, Florissant, MO 63034.

Word has been received of the death, on July 13, 1985, of **Freddy Lee Mosby**. At MSM Freddy was a member of SAE, ASME, Pi Tau Sigma, Tau Beta Pi, Phi Kappa Phi and served as a student assistant in mechanical engineering. He received his B.S. degree in mechanical engineering. During his career he worked for Standard Oil of California, Rocketdyne, Rockwell International and, at the time of his fatal heart attack, he was manager, nuclear plant service for Wyle Labs in Huntsville, Ala. Among the survivors are his wife, Mrs. Fred Mosby, 806 Forrest Heights, Huntsville, AL 35802, a son, **Randall Mosby, '77**, P.O. Box 6368, Vero Beach, FL 32960, and a nephew, **James Mosby, '84**, Bakersfield, Calif.

**George D. Tomazi**, director of design and construction at Mallinckrodt Inc., was recently elected president of The Engineers' Club of St. Louis for 1985-86. George received an M.B.A. from St. Louis University in 1965 and an M.S. in electrical engineering from St. Louis University in 1971. He received the honorary degree of Professional Electrical Engineer from UMR in 1970. He is listed in Who's Who in the World, Personalities of America, and Intellectuals of the World. He is a registered Professional Engineer in Missouri, Illinois, Washington, Ohio, and California. His home address is 12723 Stoneridge Drive, Florissant, MO 63033.

**William D. Walker, '58, '78**, is president and chief executive of Electro Scientific Industry, in Portland, Ore. He lives at 13695 SW Hargis Road, Beaverton, OR 97005.

### 1959

**Donnell W. Agers** is now investment broker for A. G. Edwards and Sons Inc. in Tucson, Ariz. Donnell and Wanda live at 8001 N. Della Robia Place, Tucson, AZ 85741.

**Lucien M. Bolon, Jr.** is now construction and maintenance engineer for the Federal Highway Administration in Kansas City, Mo. Lucien and Sammy reside at 902 S. Murray Road, Lee's Summit, MO 64063.

**Gary Y. Gunn** has been named a partner of Black & Veatch, a Kansas City-based engineering and architectural firm. Since joining the firm in 1959, Gunn has served as a civil engineer on a variety of engineering projects including major coal handling structures, dams, embankments, spillways and electrical transmission towers and substations. He has served as project manager and project engineer for power generating stations since 1975. A major assignment during this period was the management of conceptual and detailed engineering and information systems for two, 800-megawatt generating stations. In addition, he managed the design and construction of a 1,200 ton-per hour coal mixing system. He is a registered professional engineer in Missouri, Minnesota, Arizona and Kansas. He lives at 4903 W. 77th Terrace, Prairie Village, KS 66208.



**WILLIAM R. HARPER**

**William R. Harper**, formerly director of field operations, has been elected vice president of operations for Texas Gas Transmission Corp., Owensboro, Ky. He has been with Texas Gas since 1959. In his new position, he will have overall responsibility for the operation of the company's 6,000-mile interstate pipeline system including all gas and field operations and gas/storage functions. His home address is 4001 Chapel Lane, Owensboro, KY 42301.

**Robert M. Hess** is president of Millwork Specialties Co. in St. Louis. He lives at 4 Fox Meadows, St. Louis, MO 63127.

**Frank E. Janes** is now a manager, standards and codes for K.P.L. Gas Service in Topeka. He lives at 8042 Mohawk, Apt. 201, Prairie Village, KS 66208.

**Gordon E. Johnson** is president/general manager of Evans Mining Corp., Smiths Creek, Mich. He and Loretta have moved to 3339 Clyde Drive, Port Huron, MI 48060.

**John F. Mitchell** is a project manager for Belcan Engineering Design in Chesterfield, Mo. He and Jacqueline live at 12952 Barbezieux, Creve Coeur, MO 63141.

**William J. "Bill" Moses** is now a district manager for Therm-o-Disc, subsidiary of Emerson Electric Co. in Mansfield, Ohio. He and Marilyn live at 6506 Clover Lane, Jenison, MI 49428.

**Paul B. Sisk** sends a new mailing address: P.O. Box 32453, Kansas City, MO 64111. Paul is a civil engineer with the Corps of Engineers in Kansas City, Mo.

**Robert R. Wright** was promoted in Jan. '85 to Ch2M Hill's office manager for Ft. Myers, Naples, Fla., area. His home address is 5411 Brandy Circle S.W., Ft. Myers, FL 33907.

### 1960

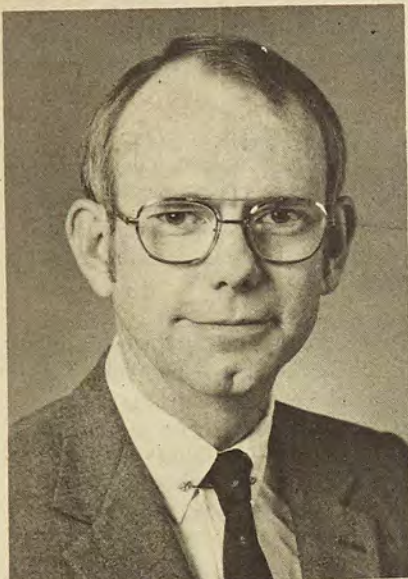
**Karl J. Daubel**, Col., U.S. Army, is director of Environmental Quality. Karl lives at 708 Fox Bow Drive, Bel Air, MO 21014.

**Roger L. Echelmeier** writes: "I am currently celebrating the 18th year of operation of the Echelmeier Company, representing Baltimore Aircoil Company, BAC-Pritchard, and PACO Pumps; selling cooling towers, heat exchangers, and pumps in eastern Missouri and southern Illinois. My wife, Nancy, and I have two sons, Christopher, 13, and Gregory, 9. Nancy is currently employed by TWA as a corporate speaker. We have a home in Chesterfield at 14590 Ansonborough Court, Chesterfield, MO 63107."



## Alumni Personals

### 1960 Continued



**ROBERT E. HODGE**

**Robert E. Hodge** has been elected executive vice president, operations, at Natural Gas Pipeline Company of America. He was also named to the company's board of directors. He joined Natural in 1960 and was formerly vice president, transmission. He is a member of the American Gas Association, Southern Gas Association, Interstate Natural Gas Association of America, and the National Association of Corrosion Engineers. He and Connie have twin sons and live at 503 Edgebrook, Shorewood, IL 60435.

**Richard A. Lawhon** moved in April from Lafayette, Calif., to 427 North 24th St., St. Joseph, MO 64501.

**Merrill M. Lemke** is now a civil engineer for the U.S. Army. He and Wol Soon's new address is HQ., F.E.A.K., APO, San Francisco, CA 96301.

**Gary K. Patterson, '60, '66,** and wife Barbara live at 2320 E. Kleindale, Tucson, AZ 85719. Gary is department chairman (ChE) at the University of Arizona.

**Ken Schmidt** sends a new address: 511 East Carrillo, Santa Barbara, CA 93103.

**Glenn I. Swartz** writes: "Moved to Fort Madison to accept position as manufacturing manager of the Sheaffer Pen Operation in June 1980. Son Steven graduated from MSM in 1983 with B.S. chemical engineering." Glenn and Patricia live at 62 Country Club Lane, Ft. Madison, IA 52627.

**Herman L. Vacca** is a sales development engineer for Schlumberger, Corpus Christi, Texas. He and Carol live at 7 Partridge Place, Robstown, TX 78380. Herman writes: "Will be SPE (Society of Petroleum Engineers) Region 7 director, 3-year term. Region 7 includes south Texas, Texas gulf coast, and west Louisiana coast area. Three children—Jon (8), Jenny (6) and Joey (2)."

**Vincent J. Ventimiglia** is a manager, distributor economics, for Adolph Coors Company in Golden, Colo. He and Sandy live at 1152 Stagecoach Blvd., Evergreen, CO 80439.

**Paul M. Walker** is a drilling and production manager for J.M. Huber Corporation in Oklahoma City. He writes: "I became a grandfather for the first time on April 15, 1985. It's a boy, David Paul Lewis. The proud father is Lloyd Lewis, my son-in-law, UMR class of 1979. Mother is my daughter, Sheri, who was born while I attended MSM." Paul lives at 5802 North Penn, No. 202B, Oklahoma City, OK 73112.

### 1961

**Richard C. Barnes**, president of Negley Paint Co., and wife, Lyda, live at 19626 Encino Knoll, San Antonio, TX 78259.

**Charles A. Blake** lives at 6645 SW Nyberg Road, Tualatin, OR 97062, and works for Hercules, Inc.



**ECHOL E. "BUD" COOK**

**Echol E. "Bud" Cook, '61, '67,** is associate dean of Southern Illinois University-Carbondale's College of Engineering and Technology. He has been chosen to attend the United States National Defense University, where he and about 200 other handpicked service veterans will contemplate the nation's security and ways to safeguard it. He is a colonel in the National Guard, and will be going on a full-duty status in August for his 10-month hitch at NDU, located at Ft. Lesley J. McNair in Washington, D.C. He will study natural resources critical for national defense and security, determining how much the country would need to keep in reserve in case outside supplies were cut off. He is a member of the 35th Engineer Brigade of the Missouri National Guard in St. Louis. He lives at 321 South Lu Court, Carbondale, IL 62901.

**C. Ronald Featherston** is vice president, engineering, for Eaton Industries of Houston Inc. His home address is 1980 Post Oak Blvd., Suite 2000, Houston, TX 77056.

**Margaret and Gerald Hargis** have moved from Charlottesville, Va., to 13 Canter Lane, Steeplechase Woods, Warrenton, VA 22186.

**Lee C. Hull Jr.** is now the fluid systems division chief for NASA at Vandenberg AFB in Calif. Lee and Anne live at 1504 Oakridge Park, Santa Maria, CA 93455.

**James L. Kliethermes** is supervisor, test & repair, for Westinghouse Electric's Transformer Plant. His home address is 230 Brookdale, Jefferson City, MO 65101. He recently brought his daughter, Amy, to UMR to check out the campus. She is a student at Helias High School in Jefferson City.

**Burlin D. Mungle** is a civil engineer for U.S. Bureau of Reclamation in Denver. He and Shirley now live at 12069, West Carolina Drive, Lakewood, CO 80228.

**James L. Nix** died June 16, 1985, following a short illness. At MSM James was a member of SAE and ASME. He received his B.S. degree in mechanical engineering. Following graduation, he worked with Western Printing Co. of Hannibal, Mo. At the time of his death, he was plant facilities engineer at Amerock Corp. in Rockford, Ill., where he had been employed since 1971. He was also the current president of the American Institute of Plant Engineers. He is survived by his wife, LaVonne (Bonnie) Nix, 108 Pyrene Ave., Byron, IL 61010, his parents and a brother.

**Ronald P. Prothero** is supervisor of maintenance for Memphis City Schools. He writes: "I have completed my 10th year as a boy scout leader and my seventh year as the troop leader of a girl scout troop. Still feel most comfortable in the woods or with a backpack on my back." He and Sara Jane live at 1074 Woodbury, Memphis, TN 38111.

**Jon D. Steinbach** is now vice president of engineering for Butler Research and Engineering Co. in St. Paul, Minn. He and Sharon live at 1431 Colleen Ave., Arden Hills, MN 55112.

**Tony Stone** is an account manager for Dowell Scalcomberger Inc. in Casper, Wyo. He and Sylvia now live at 1241 Trojan Drive, Casper, WY 82609.

**Daniel W. True** has formed True Construction Inc., P.O. Box 428, Lebanon, MO 65536. Daniel lives at 120 South Bend Road, Lebanon, MO 65536.

### 1962



**RICHARD T. BREITENFELD**

**Richard T. Breitenfeld** has joined Bank Building Corporation as sales manager of its mid-continent region. Bank Building Corporation is the nation's largest firm specializing in planning, designing and building financial institutions. Richard and his wife Judith live at 10116 Stonell Drive, Affton, MO 63123.

**R. Tom Coyle, '62, '67,** has moved from Denver, Colo., to 20088 Paseo Louis, Yorba Linda, CA 92686.

**Douglas A. Gaertner** is now supervisor, facilities and maintenance, for Carter-Weber Inc. He and Gloria Jean live at 1912 Phillips Drive, Sanford, NC 27330.

**Gerald N. Haas** writes: "Am a self employed consultant in mathematics and computer science. Wife - Susan, Children - Jeff, 18, Jason, 14, Daniel, 2, Evan, 2 months." Gerald and his family reside at 16720 Corrington Ave., Cerritos, CA 90701.

**Larry Hatfield** writes: "Pat and I are moving to Durant, Okla., where I am the owner and president of Engineered Molded Plastic, an injection molding company." The Hatfield's new address is Drawer 1490, Durant, OK 74702.

**F. Michael Persson** has moved from Hickory, N.C. to 1110 Tanglewood Drive, Cary, NC 27511.

**Richard C. Swanson** is now vice president and general manager for The Flecto Co. Inc. in Oakland, Calif. Richard and Ruth reside at 163 Franciscan Drive, San Ramon, CA 94583.



## Alumni Personals

### 1962 Continued

**Ronald W. Walter** has returned from West Germany and is now living at 666 Orange Ave., Los Altos, CA 94022.

**Robert M. White** is president of Marketing Communications Inc., Lenexa, Kan. His home address is 815 W. 52nd St., Kansas City, MO 64112.

**Carl R. Wilson** is now a product development engineer for Sparton Manufacturing Co. He and Elizabeth live in Texico, IL 62889.

**Richard L. Martin** is a senior scientist, corrosion research, for Petrolite Corp., St. Louis. He and Martha live at 1927 St. Clair Ave., Brentwood, MO 63144.

**N. M. Naiknimbalkar** is a staff engineer for Rockwell International. He writes: "Took my wife Magdalena and children, Asha, Angeli and Alexis, to visit my family in India. Visited 'Taj Mahal' in Agra, as well as New Delhi and Bombay." Their home address is 302 Torbett, Suite No. 160, Richland, WA 99352.

**Louis E. Schwarze** is now a process engineering manager for Northrop Corp. He and Helen live at 1381 W. Cerritos, Apt. 79, Anaheim, CA 92802.

**James B. Robison, '63, '65**, is now manager of permitting and senior engineer for Washington Irrigation & Development Co., Centralia, WA. He and Sandra have moved to 216 Whitney Blvd., Chehalis, WA 98532.

**James K. Van Buren, '63, '70**, vice president and deputy manager of the Transportation and Public Works Division at Sverdrup Corp., was recently named a director of The Engineers' Club of St. Louis for a two-year term. He is a member of the ASCE and SAME, and was elected to the Academy of Civil Engineers, UMR, in 1985. His home address is 9807 Copper Hill Road, Ladue, MO 63124.

**Ronald R. Williams, '63, '64**, is now employed by Sverdrup & Parcel in St. Louis.

### 1964

**David and Bonnie Bailey** live at 8231 Parkhill Circle, Lenexa, KS 66215. David is an area sales manager for McGraw Edison-Bussmann division in St. Louis.

**Donald and Rose Marie Bartel** send a new address: 6632 E. 134th Terrace, Grandview, MO 64030.

**Frazier Bronson** is now vice president of Canberra/RMC in Meriden, Conn. Frazier lives at 12 Trolley Crossing Lane, Middletown, CT 06457.

**Jerrold Chervitz** writes: "In May, 1984, McDonnell Douglas acquired Tymshare and has integrated the group, which I managed, into a new company—McDonnell Douglas Communication Industry Systems. The new company is comprised of Tymshare's communication group, McAuto's communication group and Denver CSS." Jerrold and wife Zeta are at home at 1524 Shoemaker, St. Louis, MO 63146.

**Fred M. Dickey** is now a senior research engineer in optics for Teknodyn Division, Dynallectron Corp. He lives at 3005 Ute Place, Alamogordo, NM 88310.

**John R. Glaese, '64, '66, '69**, is now chief, mechanics division at Control Dynamics Co. John and Carolyn make their home at 2117 Cecille Drive, S. W., Huntsville, AL 35803.

**Glenn G. Murphy** is now engineering section manager for E-Systems Inc., Greenville, Texas. He and Rita live at Route 2, Box 69K, Greenville, TX 75401.

**Richard and Geri Parr** are now receiving mail at P.O. Box 984, Scottsboro, AL 35768. He is a metallurgical engineer for NASA/MSFC, Redstone Arsenal in Huntsville, Ala.

**Yun Wang** writes: "I have retired from United States Steel Corp.'s Gary works (in January 1985) after 20 years service." Yun lives at 521 S. Union St., Gary, IN 46403.

### 1965

**Garry A. Bennett, '65, '69**, is now a senior chemist with Chemlink (Atlantic Richfield) in Sand Springs, Okla. Garry and Norma Jeanne now live at 3715 East 38th St., Tulsa, OK 74135.

**David Bergt** is now an account executive for Anadrill, a division of Schlumberger Ltd in Sugarland, Texas. David and Jeannine live at 5121 Valeria, Bellaire, TX 77401.

**Gerald W. Bersett** is vice president, general manager-worldwide for Olin Corp. (Winchester), E. Alton, Ill. He and Donna live at 150 Kings Drive, Florissant, MO 63034.

**James K. Boaz** writes: "Received M.S. petroleum engineering from University of Houston in December 1983. Left Aramco Services Company in Houston March 1, 1985. Relocated to New England. Married Rita Gillooly October 1983." James and Rita now reside at 477 LaGrange St., West Roxbury, MA 02132.

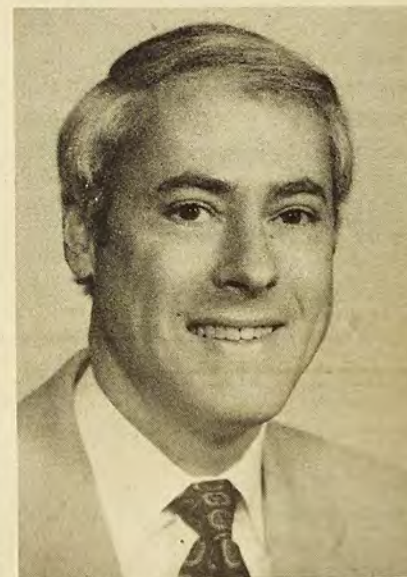
**Roy A. Brown**, Box 175 AFCENT, APO 09011 NY, writes: "'84 was a banner year for the Browns. Two sons graduated from college and the third was selected for a scholarship. I completed MSBA from Boston University."

**Eddie L. Crews** is account manager for Control Data Corp., Mission, Ks. He and Estelle (Davison-Crews) live at 14356 W. 81st Place, Lenexa, KS 66216.

**D. F. (Frank) and Norma Giger** are living in Mexico, Mo. with daughters, Julie, 11, Susan, 6, and Jana, 5. Frank is owner of Giger Appliance and his address is 222 E. Monroe, Mexico, MO 65265.

**Kin In Ko** is currently employed at Ebasco Services Inc. at the World Trade Center in New York City. He is married and has two lovely children Alice, 15, and Victor, 9. Classmates may be in contact with him at 199 Sawmill Drive, West, Berkeley Heights, NJ 07922.

**Gerald J. Kettler** is now assistant vice president-engineering for Frymire Engineering Co. in Dallas. Gerald and Miriam live at 4607 Nashwood, Dallas, TX 75244.



GUY R. MACE

**Guy R. Mace**, president of Semblex Custom Equipment Assemblers, authored a major technical article that appeared in the March issue of "Pollution Engineering Magazine" entitled "Specifier's Guide to Positive Displacement Blowers and Accessories." His home address is 1435 E. Walnut, Springfield, MO 65802.

**Arthur L. Nickless** writes: "Since March, 1984, have been Belvoir R&D Center's Unix/Infomail Systems Administrator." He and Joan live at 508 Adelman Circle, S.W., Vienna, VA 22180.

**Edward J. Ohms** recently became supervising engineer for Caterpillar Tractor Co., Mossville, Ill. He and Mary Jane live at Route 8, Timberline Drive, East Peoria, IL 61611.

**Jenn-Wuu Ou** and Rona live at 1927 Burlingame, Huntsville, AL 35803.

### 1963

**Tom R. Beckley** recently was inducted into the UMR Academy of Civil Engineers. He is vice president of Anderson Engineering Company of Springfield. With Anderson Engineering, he has been on the inspection team for Phase I Dam Safety Inspection in Missouri and has been involved in structural design and miscellaneous civil engineering projects. He also serves as treasurer of the Ozark chapter of the Missouri Society of Professional Engineers, is a member of the American Society of Civil Engineers, the Mid Missouri Section of ASCE, and the American Welding Society. Tom is living at 4104 S. Delaware, Springfield, MO 65804.

**L. Kent Bell**, of Overdale Corp., sends the following new address: 20640 Hellenic Drive, Olympia Fields, IL 60461.

**Richard Buck, '63, '70**, employed by Airwick Industries Inc., has been promoted to executive director of technical services. Richard and Joetta live at 28 Rutgers Ave., Berkeley Heights, NJ 07922.

**Fredric B. Brost** has moved from Tumacacori, Az. to 7490 Miami Lakes Drive, Apt. A210, Miami Lakes, FL 33014.

**Gary F. Gronemeyer** is with the U.S. Army Corps of Engineers in Sacramento as an area engineer. He and Judy now live at 9812 Hickock Drive, Stockton, CA 95209.

**John C. Lamb** sends a new address: 40 N. Kingshighway, Apt. 14E, St. Louis, MO 63108.



## Alumni Personals

### 1965 Continued

**Alvis T. Robertson Jr.** and wife, Sally, live at 103A Pine Court, Elgin, AFB, FL 32542.

**E. R. Shilt**, 406 Hancock Road, Wentzville, MO 63385, is now vice president of H.B.D. Contracting Co.

**Michael and Frances Slapak** live at 4277 Wood Forest Drive, Rock Hill, SC 29730. Michael is an end-use manager for Celanese Corp. in Charlotte, N.C.

**Michael D. Smith** is a district manager for Caterpillar Tractor Co. in Dallas. He writes: "Have lived in Dallas for 1½ years and like it very much. Plan to be in Rolla for homecoming festivities in October." He and Alpha live at 6719 Kings Hollow Drive, Dallas, TX 75248.

**John F. Steimley** is now branch manager - material estimating - for McDonnell Douglas in St. Louis. He and Barbara live at 1007 Mallow Drive, Ellisville, MO 63011.

**Alfred Thiede**, 941081 Anania Circle, No. 13, Mililani Town, HI 96789, sends in notification of the death by cancer, in 1980, of **Thomas Sheridan Walsh**. At MSM-UMR Tom was a member of Tau Beta Pi, Chi Epsilon, ASCE and ROTC. He received his degree in civil engineering and, following graduation, was with the U.S. Army Corps of Engineers.

**Franklin B. W. Woodbury** is now staff engineer for mining technology for the United States Department of the Interior, Bureau of Mines. Franklin lives at 2801 Park Center Drive, Alexandria, VA 22302.

New officers for The Engineers' Club of St. Louis for 1985-86 include: George D. Tomazi, '58, president; Philip A. Jozwiak, '66, 1st vice president & secretary; Joseph F. Krispin, '54, 2nd vice president; Garry Aronberg, '75, new director; and James K. Van Buren, '63, new director. Directors in the last year of their two-year term are: Alfred Buescher, Jr., '64, and Kenneth Busch, '72.

### 1966

**Jerry D. Allen** has been appointed director of marketing-worldwide-for Chevron, Inc. He will head all marketing responsibilities for Chevron. He comes to Chevron after various sales and marketing management assignments with Westinghouse Electric Corp. where he last held the position of marketing manager of the Dry Type Transformer Division. Jerry, Connie and three children reside at 4785 Pine Cone Drive, Hermitage, PA 16148.

**James E. Beavers** is currently manager of civil and architectural engineering for Martin Marietta Energy Systems Inc., Oak Ridge, Tenn. He received his MS and PhD degrees in structural engineering from Vanderbilt University in 1968 and 1974. He is a registered professional engineer in the states of Tennessee and Mississippi. He is a member of several technical and professional societies and in 1977 was selected as the National Outstanding Young Engineer by the National Society of Professional Engineers. His home address is Route 22, Beaver Ridge Road, Knoxville, TN 37921. He is a director candidate for EERI (Earthquake Engineering Research Institute).

**J. Daniel Bennett**, '66, '68, '71, is now a technical manager for Celanese Fibers Operations. Daniel and Jane (Lee) live at 6812 Constitution Lane, Charlotte, NC 28210.

**David J. Bufalo** is now general manager of G.I.S. Inc., in Denver, Colo. David is living at 7551 S. Madison Circle, Littleton, CO 80122.

**Matt Coco** is now vice president - building division - for J. S. Alberici Construction Company. He and Kathy live at 7115 Aliceton, St. Louis, MO 63123.

**James C. Gray** is now working for Continental Telephone of the Northwest as director, network design. He and Sallie live at 5814 146th Ave., S.E., Bellevue, WA 98006.

**Philip A. Jozwiak** writes: "In addition to new position of employment as associate principal for Campbell Construction Services, I've been elected 1st vice president, Engineers Club of St. Louis." Philip and Barbara live at 1747 Staunton Court, St. Louis, MO 63146.

**Vincent R. Jozwiak** is now project manager for Technology Data Review Group at the Pentagon. Vincent and Carolyn live at 8354 Magic Leaf Road, Springfield, VA 22153.

**Glen A. Lytle** is now director of engineering for Triplett Corporation. He and Carol live at 160 Hillcrest Drive, Bluffton, Ohio 45817.

**Charles R. McDuff**, PE, CVS, and president of Rindt-McDuff Associates Inc., writes: "Consulting firm has been engaged in work assignments in the Southeast as well as Saudi Arabia and Italy. Presently a member of a trade mission to Turkey, seeking to exchange technical skills in the Middle East." He and Erika live at 1231 Woodland Ave., S.E., Atlanta, GA 30316.

**Larry McKinnis** sends a new address: 4902 Hubbard Drive, Troy, MI 48098. He was previously in Hiroshima, Japan.

**Joseph L. McMahan** has moved from Decatur, Ill., to 13253 Cochoero Drive, St. Louis, MO 63141.

**Richard W. Merritt** writes: "Last January Rich joined International Foils Corp. as vice president - general manager of western operations. He recently opened a new service center in Phoenix and is working on possible corporate acquisitions. International Foils Company is the largest foil distributor in North America." Rich and Jean live at 25745 Coldbrook, El Toro, CA 92630.

**John W. Mohr**, '66, '67, is now living at 3433 Mt. Burnside Way, Woodbridge, VA 22192.

**Wendelin H. Mueller III**, '66, '72, is professor of civil engineering at Portland State University in Oregon. He and Elizabeth live at 4399 S.E. Cottonwood Court, Milwaukie, OR 97222.

**Robert E. Nichols** sends the following new address: 607 N. George Mason Drive, Arlington, VA 22203.

**Albert C. Panhorst** is an assistant manager, engineering business management, for McDonnell Douglas in St. Louis. He and Jeanne now live at 3718 D Candlewyck Club, Florissant, MO 63033.

**Lawrence J. Reinsch** is now associate director, plant facilities and services, for Argonne National Laboratory. Lawrence and Betty live at 14 Tuttle Ave., Clarendon Hills, IL 60514.

**Loy and Diane Roberts** send a new address: 926 Summer Leaf Court, St. Charles, MO 63303. Loy also has a new title as business systems consultant with Missouri Pacific Railroad.

**Larry L. Robinson** moved in May to 6603 S. Prescott Way, Littleton, CO 80120.

**Larry L. Rushing**, '66, '74, '79, was selected for the PEI Distinguished Service Award presented at MSPE's 49th annual banquet and awards ceremony, June 21, at the University Plaza, Springfield. Larry is manager of the Capital District of Union Electric Company, Jefferson City. He was formerly with Missouri Power and Light Company, Pacific Gas & Electric Company and Shell Oil Company. Larry is living at 1809 Tower Drive, Jefferson City, MO 65101.

**Howard Sussman** is now component engineering manager for NEC Electronics in Natick, Mass. Howard and Joy reside at 23 Lothrop Road, Acton, MA 01720.

**David P. Wehmeyer** is vice president of Ingram-Wehmeyer Inc. David and Barbara live at 805 Norwich Drive, St. Charles, MO 63301.

**Williams S. Williams** is a plant engineer for National Gypsum. He and Sara live at 2120 Guardian, Gretna, LA 70056.

### 1967

**Barbara Altman** writes: "I am now with high performance systems and clusters, computer aided design, for Digital Equipment Corp. in Marlboro, Mass." Her home address is 29 Bennett St., Hudson, MA 01749.

**Ronald and Hannah Altman** are living at 218 Hampstead Road, Derry, NH 03038. Ronald is now vice president engineering for Frequency Devices in Haverhill, Mass. He asks: "Where is Jeff Kahrs (Chem '67)?"

**William E. Anderson Jr.**, is now a principal engineer for Anderson & Associates in Rolla, Mo. His mailing address is 1511 Watts Dr., P.O. Box 806, Rolla, MO 65401.

**George T. Bullman**, Lt. Col., U. S. Air Force, is chief, operation & services branch, engineering and services support division, at Andrews AFB, in Washington D.C. George's home address is 3505 Lock Haven Road, Edgewater, MD 21037.

**William Lee Calhoun** is a supervisor in transmission design for Illinois Power Co., in Decatur. He is living at 7 Foxhill Road, Monticello, IL 61852.

**James W. Cumper Jr.**, '67, '74, is an assistant resident engineer for the U.S. Corps of Engineers in Saudi Arabia. James and Janet write: "Expecting our second child in July. I finally got around to taking the P.E. exam and I passed. Been in Saudi Arabia for three years this time (for a total of five now) and we will be leaving in '86." the Cumpers' address is P.O. Box 3011, APO N.Y., NY 09615.

**Ray C. Decker**, a structural engineer for the Corps of Engineers, lives at 6016 East 107th Terrace, Kansas City, MO 64134.



## Alumni Personals

### 1967 Continued

**Marion W. Gorman** is now S.P.C. coordinator for the Central Foundry Division of GM. in Danville, Ill. He and Jacqueline live at 10 Westwood Place, Danville, IL 61832.

**William J. Graham**, '67, '69, works for John Mathes & Associates and lives at 5529 Korth Road, St. Louis, MO 63128.

**Thomas L. Joslin** is facilities manager for Mid-West Conveyor Co., Kansas City, Kan. He and Karen live at 10328 W. 93rd Terrace, Overland Park, KS 66214.

**Lawrence J. Mikelionis** is program manager for Baxter-Travenol Labs Inc., Round Lake, Ill. He and Beverly live at 1506 Grandview Drive, McHenry, IL 60050.

**Otis L. Potter** lives at 92 Gordon St., Apt. 403, Brighton, MA 02135.

**John Sadowski** is now a senior civil engineer for The Daniels Co. in Bluefield, W. Va.

**Gerald M. Schuep** is now manager, steel operations, for the Rochester Corp. in Culpepper, Va. Gerald is living at 2287 Hickory Drive, Culpepper, VA 22701.

**Ronald Uhey** is now self-employed as a consulting engineer. He and Lesley live at Route 1, Box 22-1A, New Freedom, PA 17349.

**Lawrence and Lea Young** now live at 1432 Lake Ave., Apt. 28, Metairie, LA 70005.

### 1968

**Jack L. Chadwick** sends a new mailing address: P.O. Box 531944, Grand Prairie, TX 75053.

**Raymond John DeThorne** died of cancer on March 30, 1985, according to a notice from his wife, M. J. DeThorne, 7 Gridley Place, Ottawa, IL 61350. At UMR Raymond received an M.S. degree in mechanical engineering. After service with the U.S. Army, he joined Borg-Warner Chemicals and was a project engineer with the company.

**Gary R. Elder** is now a vice president, compliance, for National Inspection and Consultants in Ft. Myers, Fla. He and Marilyn live at 5612 Sonnen Court, Ft. Myers, FL 33907.

**A. H. Faenger** is now U.S. drilling project manager for Union Texas Petroleum. He and Patricia live at 722-B Bering Drive, Houston, TX 77057.

**David E. Frazier** has joined Moore & Wolfenbarger Engineers-Surveyors in Springfield, Mo. David will specialize in construction management for street, highway, utility, site and drainage projects. His address is 1754 E. Cardinal, Springfield, MO 65804.

**James R. "Jim" Keppel** is vice president of Airdyne Inc. in Houston. He and Barbara live at 260 Atlanta Park, Conroe, TX 77302.

**James L. Krellich** is now senior ECAD technologist for ETA Systems, Inc., James and Mary live at 1408 Albany Ave., St. Paul, MN 55108.

**William J. McFadden**, No. 1 Progress St., Keokuk, IA 52632, writes: "Sold Prairie Paint & Adhesives Co. in 1981; consultant and co-founder of Illinois Alcohol Fuels Association 1981-83; manager, process engineering for Hubinger Division of H. J. Heinz in Keokuk since March '84."

**Ronald A. Mosher** writes: "I now head the Santa Ana branch of LaFollette, Johnson, Schroeter & DeHaas and continue to specialize in the defense of professional negligence cases." Ronald and Virginia are now living at 867 West Oak Knoll, Brea, CA 92621.



**RICHARD E. RUETER**

**Richard E. Rueter** has been promoted to manager of PPG's Tipton, Pa., automotive glass fabricating plant. Richard joined the company in 1968 and has been promoted several times. He last served as assistant manager of manufacturing at PPG's glass plant in Lincoln, Ill. He and Mary Jo, and their two children will relocate from Lincoln, Ill. to the Tipton area.

**Edgar A. Quick** is now vice president of Riverside Refractories in Hammond, Ind. Edgar and Linda make their home at 457 Scarborough Road, Valparaiso, IN 46383.

**Dennis R. Parker** is now a general manager in petroleum coke for Conoco in Texas. His and Sue's mailing address is c/o Conoco Inc., Box 2197, Houston, TX 77252.

**James A. Youngman** moved from El Dorado, Kans. to 6117 South 69th E. Place, Tulsa, OK 74133 on June 1, 1985.

### 1969

**M. Lynn Baylor** died July 3, 1985, according to a notice received at the alumni office. A Rolla resident, Lynn was a member of Independents and the Baptist Student Union at UMR. He received his B.S. degree in engineering management and an M.S. degree in the same field in 1970. Following graduation he was employed in Chicago, St. Louis, Ft. Worth, Texas, and Haughton, La. Among the survivors are his wife, Nita, Rt. 2, Box 58, Sligo Road, Haughton, LA 71037, a son and a daughter.

**James R. Bruzewski** sends a new mailing address: P.O. Box 301, Mesa, AZ 85201.

**William E. Collins**, '69, '73, is a supervisory geologist for the U.S. Bureau of Reclamation, Duchesne, Utah. His home address is 512 N. 300 W., Vernal, UT 84078.

**Abbas Ali Daneshy** is now a manager, reservoir research and engineering, for Halliburton Services in Oklahoma. He and Rowshan live at 4525 Copperwood, Duncan, OK 73533.

**Billy F. Farrar Jr.** has moved to 5402 Randon, Houston, TX 77091.

**James E. Fischer** is now manager plastic package development for Boise Cascade Composite Can Division. James and Anne make their home at 2 Foxcliff Court, Manchester, MO 63011.

**Ping Fong Jr.**, moved from Libertyville, Ill. to 4944 Norwood Drive, Bettendorf, Iowa 52722 in July.

**Charles W. Foster**, '69, '70, writes: "Working for USAREUR DCSNGR on MCA construction and design. Germany is a superb assignment for travel." Charles' address is USAISAE, APO NY 09081.

**Edward C. Gentzler III** is now a resource administrator for Boeing Aerospace Co. in Seattle. He is living at 5411 - 110th St., S.W., Apt. C-18, Tacoma, WA 98499.

**Guy V. Givan** writes: "Geri Rose born April 13, 1985. Other children are Gordon, 6, Gerard, 3, Geoff, 2." Guy, Doris and family live at 2239 Concord Drive, Wheelersburg, OH 45694. He is a ceramic engineer with Gunning Refractories in South Webster, Ohio.

**Greg W. Gremminger** has been promoted to operating supervisor at Union Electric's Rush Island Plant in Jefferson City, Missouri. His mailing address is Route 2, St. Genevieve, MO 63670.

**Eugene S. Henry** has moved to P.O. Box 186, Clinton, TN 37716.

**Michael E. Kelahan** reports that he is now manager of metallurgy for Zellars-Williams, Inc., a division of Jacobs Engineering Group, in Lakeland, Fla. Michael and Beverly live at 6335 Oak Square East, Lakeland, FL 33803.

**Michael J. Knenlein** has been named district manager for Nalco Chemical Co. Michael and Elizabeth live at 745 Buttonwood, Naperville, IL 60540.

**David L. Krausch**, assistant staff engineer, B. O. C. Powertrain in Flint, Mich. writes: "Bonita and I have recently moved to 2316 Old Hickory Drive, Davison, MI 48423. I am managing the design of an all new premium engine for future luxury passenger cars, the Trident Project."

**James R. Labit** is now employed by Federal Reserve Bank of St. Louis as senior staff co-ordinator. James and Barbara live at 711 Shallowcreek View, Manchester, MO 63021.

**Richard and Janet Lacavich** live at 808 Carman Woods Drive, Manchester, MO 63011. Richard is a project engineer for Bristol Steel Corp. in St. Louis.

**Darrel A. Mank** is now working at VLSI Technology, Inc., as manager of reliability and quality assurance. He and Karla live at 1402 Pinehurst Square, San Jose, CA 95117.

**Dennis J. Masterson**, owner-president of Masterson & Associates, writes: "Built the office and shop complex in '83, expanded in '85. We build commercial sewage treatment systems for resorts, condominiums and mobile home parks. Most of our work is in Lake of the Ozarks." Dennis and Susan have three sons—12, 8 & 4. The Mastersons live at Route 1, Box 316A, Warrenton, MO 63383.



## Alumni Personals

### 1969 Continued

**Michael and Carolyn Mertens** send a new address: 790 Jefferson, Florissant, MO 63031. Michael is now project manager for Monsanto Co. in Creve Coeur, Mo.

**Steve Mueller** is now general manager for Amax Zinc Company Inc. in Sauget, Ill. His mailing address is P.O. Box 4, Viburnum, MO 65566.

**Douglas G. Oldham** is now at 2018 S. Missouri Court, Springfield, MO 65807. Douglas is a process engineer for Lily Tulip, Inc.

**David C. Nagy, '69, '78**, has been promoted to supervising engineer-process systems and data network support section in computer services at Union Electric in St. Louis. He lives at 9529 Lindley Court, Affton, MO 63123.

**Frederick L. Newton Jr.**, president of Triton Technology Inc., has moved from 67-329 Kaiea Place, Mokuleia, Hawaii to 40 Penny Lane, Suite 5, Watsonville, CA 95076.

**Robert L. Niehaus** is now a section chief for McDonnell Douglas Corp. in St. Louis. He and Marlo live at 13220 Amiot, St. Louis, MO 63146.

**Douglas B. Rogers** is a physicist for the U.S. Naval Weapons Center in China Lake. He lives at 996 Strecker, Ridgecrest, CA 93555.

**William and Teodora Suszko** have moved to 10007 E. Saddlehorn Trail, Scottsdale, AZ 85258.

**Joseph P. Vennari Jr.** is with CYGNA in San Francisco. He now lives at 3 Commonwealth, Apt. 4, San Francisco, CA 94118.

**Ernest R. Verebelyi** has moved in June from Katy, Texas to 15875 Lymington Common, Chesterfield, MO 63017.

**Willis L. Brown** moved to 689 Country Manor Lane, St. Louis, MO 63141 on Aug. 1, 1985.

**Earl Burk** is director of project engineering for Mid-America Dairymen Inc. His current home address is 527 E. Montclair, Apt. 2C, Springfield, MO 65807. Earl writes: "I'll be assuming the office of president of the Ozark chapter of MSPE in late June for the '85-86 year. I'm also serving as chairman of the Springfield Area Chamber of Commerce Public Service Committee."

**Joseph J. Chang** is a senior project engineer for Critikon, Inc. (Johnson & Johnson). Joseph and Susie live at 7013 W. Linebaugh Ave., Tampa, FL 33625.

**Hong-Wen and Kathy Chen** live at 102 Scarsborough Way, Los Gatos, CA 95030.

**Joyce Day** is now an area manager for Pacific Bell—Interexchange Carrier Marketing in San Francisco. Joyce's address is 1001 Pine Street/612, San Francisco, CA 94109.

**Russell G. Delay** is supervisor, maintenance and additions, for TVA—Land Between the Lakes, Golden Pond, Ky. He and Sue live at Route 7, Box 109A, Murray, KY 42071.

**James and Deborah Erwin** live at 2317 Comanche Trail, Pampa, TX 79065. James is a senior project engineer for Celanese Chemical Co.

**Jack Garrett, '70, '75**, is chief engineer for A B Engineering Co. His home address is 1915 Payne Ave., Austin, TX 78757.

**Michael L. Gill** is now corporate secretary/treasurer of Lamac Engineering Corp., Mt. Carmel, Ill. He and Linda live at 1016 Cherry St., Mt. Carmel, IL 62863.

**Ron Halmich** is employed by Mobil Oil. His home address is 11814 Clara Way, Fairfax Station, VA 22039.

**Stephen J. Hilmes** is a manager of manufacturing engineering for General Electric. He and Thelma live at 4525 E. Mumford Road, Springfield, MO 65804.

**Joseph J. Kammerer Jr.** is assistant chief engineer, design and construction section, City of St. Louis Water Division. His home address is 7850-B Rio Silva Place, St. Louis, MO 63111. He writes: "In Dec. '84 I won the Missouri State Powerlifting Championship in the superheavy-weight class for the second consecutive year. My career best competition lifts are: squat - 550 lbs., bench press - 345 lbs., dead lift - 600 lbs. All my lifting has been without the use of any anabolic steroids or hormones of any kind—100% drug free!"

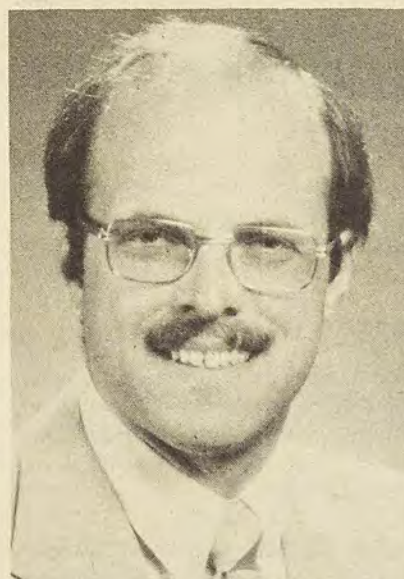
**Ronald A. Karger** is now assistant plant manager for Commonwealth Edison's Powerton generating station in Pekin, Ill. Ron and Rebecca live at 417 N. Ohio Ave., Morton, IL 61550.

**Timothy J. Kwiecinski** is now assistant chief metallurgist for Stanadyne Diesel Systems. He and Christine live at 14 Michael Lane, Windsor, CT 06095.

**Charles C. Latty Jr.** is a product development engineer for Ford Motor Co., Dearborn, Mich. Chuck writes: "Ronnie, Christopher (9), Elizabeth (6), and I are alive and well, living in Livonia, Mich." The family lives at 33129 W. Chicago, Livonia, MI 48150.

**Frank Lewellen** writes: "I started a new business last September (1984) as a manufacturer's representative calling on engineers and contractors in N.W. Florida and S. Alabama. My lines include construction castings, engineering fabrics and wastewater plants, pumps and equipment." Frank and Sandra live at 4545 Shadesview Drive, Pensacola, FL 32504.

Notice has been received of the death, on June 28, 1985, of **David Gerald Linter**. He received his M.S. degree in engineering mechanics, and at the time of his death was a design engineer for Grumman Aircraft in St. Augustine, Fla.



**ANTHONY F. MARCHIANDO**

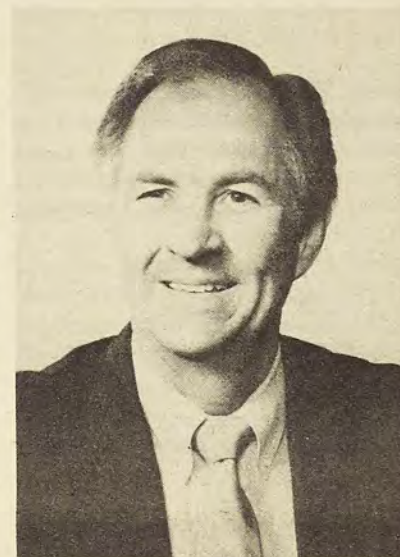
**Anthony F. Marchiando** has been promoted to director of estimating for Murphy Co., Mechanical Contractors and Engineers, Inc., St. Louis. Anthony lives at 4360 Contessi Manor, St. Louis, MO 63128.

**David and Janet Matoesian** live at 3205 Bradley Ave., Granite City, IL 62040. They write: "Dave started a new job with Petrolite Corp. at their St. Louis office. He is a regional engineer with the industrial chemicals group."

**Larry, '70, '72, and Susan Morris** live at 17809 NE 103rd Court, Redmond, WA 98052. Larry is a test engineer for Advanced Technology Laboratories in Bothell, Wash.

**Mark D. Morgan** is superintendent of maintenance for Inland Steel Coal in Sesser, Ill. He and Cama Gaye now live at 424 Jay Drive, Mount Vernon, IL 62864.

**Gerald F. Mouser** is now the director of operations engineering for Mountain Fuel Resources. Gerald and Patricia live at 502 Lewis St., Rock Springs, WY 82901.



**JOHN R. "PAT" O'BRIEN**

**John R. "Pat" O'Brien** was named a "Master Salesman for 1985" by Monsanto Co. where he works for the separations business group, marketing membrane gas separation systems for ammonia and petrochemical plants across North America. Pat and wife Jean live at 10331 Sun Swept, St. Louis, MO 63141. They have four children.

**James R. Pierce** is now a design engineer for Granite City Steel. He and Barbara live at 3395 Rockingham Drive, Florissant, MO 63033.

**Charles T. Ray** is now a manager of computer development and operation for Elkem Metals Co. in Niagara Falls. He has moved to 4425 Chestnut Ridge Road, Apt. 6, Amherst, NY 14150.

**William E. "Bill" Rundle III** is employed by Mobil Oil in Fairfax, Va.

**Bernard W. Sandner** writes: "My family and I relocated to 15814 Clearcrest, Houston, TX 77059. I will be plant manager for a grass roots EVOH plant. The company, EVALCA, is a 50-50 joint venture between Northern Petro Chemical and Kuraray Ltd. of Japan."

### 1970

**Steve Bohnemeyer** writes: "I am now employed as senior project engineer for the electronic products division of 3M Co. in Austin, TX. My areas of responsibility include automated assembly machines, high speed stamping dies, injection molding and machine vision." Steve's new address is: 605 Westminster Place, Round Rock, TX 78664.

**Larry S. Bonine** is a Lieutenant Colonel in the U.S. Army. He has graduated from the U.S. Army War College, Carlisle Barracks, Pennsylvania.



## Alumni Personals

### 1970 Continued

**Walter S. Schamel** writes: "Just returned from a two week trip to Alaska (April 1985). I missed the Nenana Ice Classic by eight days. Also, just returned from our annual trip to the Indy 500. Great Race!" Walter lives at 613 Palo Verde Court, Yukon, OK 73099. He is an aviation safety inspector for the Federal Aviation Administration.

**Robert L. Schmidt** is employed by the Illinois Department of Transportation. His home address is 1904 Holmes, Springfield, IL 62704.

**John L. Schwager** is senior vice president of operations for Alamco Inc. in Clarksburg, West Va. He and Carol now live at 766 Brightbridge Drive, Bridgeport, WV 26330.

**Harold Sherrick** is self-employed with Arro Home Enterprises in Missouri. He writes: "I would like to hear from my old friends. Please write." Harold's mailing address is Star Route 1, Ste. Genevieve, MO 63670.

**Robert E. Smith, '70, '71,** is employed as a project engineer for Black & Veatch. He and Alice recently moved to 9705 W. 104th St., Overland Park, KS 66212.

**James R. Sober Jr. and wife, Nancy,** live at Route 1, Box 788A, Willcox, AZ 85643. James is now line extension supervisor for Sulphur Springs Valley Electric Co-op. They write: "We recently moved into a passive solar house that I designed and built myself. I developed a whole new appreciation for sweat equity."

**Martin R. Snow** has moved from Kansas City, Mo., to 3 Skywood Court, Baltimore, MD 21234.

**Ronald G. Taylor** has been promoted to head of the power operations department at Martin Marietta Energy Systems Inc. in Paducah, Ky. In his new role, he is responsible for supervising the distribution of electrical power at the plant. He joined Martin Marietta in 1972 as an electrical engineer. He also served as an area supervisor before taking his most recent position as head of the electrical maintenance department. After leaving UMR, Ron earned a master's degree in business from Murray State University. He is a registered professional electrical engineer. He and Joyce Ann now live at Route 4, Box 41, Metropolis, IL 62960, with their two children.

**Hamilton C. Timbrell** sends a new mailing address: Box 324, Route 10, Loudon, NH 03301.

**Charles F. Umphenour Jr.** is now part sales manager for ACF Industries. Charles and Claudia live at 2726 Holiday Lane, St. Charles, MO 63301.

**Anita Williams** is now associate principal geologist for Morrison-Knudsen Engineers. Her new home address is 13201 Ridgewood, Anchorage, AK 99516.

**John Wagner, '70, '71,** and wife, **Ramona, '78,** now live at 2305 W. Dallas, Broken Arrow, OK 74012.

**Robert J. Webb** is now an electrical engineer for Brown & Root. Robert's address is 6960 Bellaire, No. 1308, Houston, TX 77074.



**BOB ZAGAR**

**Bob Zagar** is now an engineer with Murphy Co., Mechanical Contractors and Engineers, Inc., in St. Louis. Bob lives at 728 Montego Drive, Crestwood, MO 63126.

### 1971

**John E. Allen Jr.** is now a director, project services, for Arizona Nuclear Power Project, Phoenix, Ariz. He and Debrah live at 5132 West Sweetwater Ave., Glendale, AZ 85304.

**Gary R. Bartlett** writes: "I am currently assistant vice president-planning-for Natural Gas Pipeline Co. Margaret and I, and two sons, Chris and Kevin, now live at 809 Ramsgate Court, Naperville, IL 60540."

**David G. Beshore, '71, '73,** and wife, **Susan Lyn,** now live at 1396 50th Ave., NE, St. Petersburg, FL 33703. David is a program manager for Comco.

**Stephen M. Bliss** is a Lieutenant Colonel in the U.S. Army. He has graduated from the U.S. Army War College, Carlisle Barracks, Pennsylvania. He and Rhonda live at 579 Sumner Road, Carlisle, PA 17013.

**Russell C. Borries Jr. and wife, Dorothy,** now live at 304 E. Calhoun St., El Campo, TX 77437. Russell is a plant metallurgist and quality control manager for Reynolds Metals Company.

**William Ching-tzu Lu** lives at 12330 Meadow Lake Drive, Houston, TX 77077.

**B. Sue (Terry) Davis** is a certified drug counselor and quality assurance manager for Cleveland Treatment Center in Cleveland, Ohio. Her husband, Theodore, is a student at Dyke College. Their new address is 11850 Edgewater Drive, Apt. 702, Lakewood, OH 44107.

**Ray Ernst, '71, '74,** sends a new address: 2015 S. 9th, St. Louis, MO 63014.

**John S. Farrell** is now branch sales manager for Digital Equipment Corp. in Kansas City. John and Cheryl live at 4319 N. Bellaire, Kansas City, MO 64117.

**Fred and Charlotte Gatewood** send a new mailing address: P.O. Box 194, Frontier, WY 83121. Fred is manager-engineering-for Pittsburg and Midway Coal Mining Co.

**Thomas L. Greene** is now supervisor C60D-E electronic systems, powertrain operations, for Ford in Livonia, Mich. He and Sally live at 14945 Thornridge Drive, Plymouth, MI 48170. He writes: "Everything here in Michigan is about the same, except the older son now has his driver's license—WATCH OUT on the streets around here!"

**John L. Gustafson** is now vice president of Yojna Inc., in Bloomfield Hills, Mich. John and Donna live at 8389 Hunters Horn, Germantown, TN 38138.

**Scott Hoelscher's** current address is c/o Reading and Bates-Singapore PTE LTD., 51 Goldhill Plaza, Singapore 1130, Singapore.

**Robert D. Hubbard** is now chief engineer, LHX project manager's office for the U.S. Army Aviation Systems Command in St. Louis. He and Sally live at 2060 Barcelona, Florissant, MO 63033.

**Cheryl (Gibbons) and Jim, '72, Ibarra** have recently moved to 405 Lampwick Court, Naperville, IL 60540. Jim is employed by Standard Oil of Indiana at the Amoco Research Center in Illinois. They have one daughter, Kelly.

**Roy K. Koerner** is now a senior petroleum engineer for the department of oil properties, City of Long Beach. He and Anne live at 4036 Vermont, Long Beach, CA 90814.

**Charles D. Laderoute, '71, '72,** is pleased to announce his marriage to Miss Linda Elinor Dodd. The marriage was held on June 8, 1985, in Cloverdale, Calif. He is president of Charles D. Laderoute, Ltd. - an energy, economic, and microcomputer consulting firm located in the Boston area. Miss Dodd, a native Californian, was employed in the rate department of Pacific Gas and Electric Company in San Francisco, California. A pre-wedding reception was held on June 1 at the home of Mr. and Mrs. John Warden of St. Joseph, Mo. Linda will be moving to Massachusetts to become vice president of Charles D. Laderoute, Ltd. Charles sends the following comment: "Our relationship has been movie material - pure Humphrey Bogart and Lauren Bacall. We met at a short course where Linda was a student and I was the course director. I had to take a "redeye" back from San Francisco to Boston. To help pass the time, Linda took me out to dinner at the Cliff House Restaurant, on the ocean, and we fell in love. That was the easy part. Conducting a relationship from 2,752 miles has not been easy. I flew in straight from Cologne, Germany, to make my reception on the 6th of June. I flew out the day after my wedding to Cleveland for a job. I didn't see Linda again until the 17th of June in Amsterdam. Because I was flying her over first class on a free ticket, we could not travel together. Like I said—movie material." Charles can be reached at: Charles D. Laderoute, Ltd., P.O. Box 2398, S. Hamilton, MA 01982, (617) 468-2389.

**David and Lois Lynch** now live at 812 Briarwood Court, Anderson, IN 46011. David's a superintendent-maintenance/tools for Delco-Remy division of GMC.

**James Robert Merwin** is now employed with Chapin & Bangs Steel as a plant manager in Bridgeport, Ct. James and June live at 19 Kenilworth Drive, Clinton, CT 06413.

**Robert P. Mohalley** recently moved from Palo Alto, Calif., to 1612 Durrett Way, Dunwoody, GA 30338.

**Timothy E. Montgomery** writes: "I would like to announce two big things that have happened in my life recently: I finally got married. My wife Angy and I are making plans to move to Rolla in August to continue to pursue my career as an architect (March '83-Wash. U.) I'm president of "Solstice Architects"—specializing in passive solar design." Tim and Angy's new address is 1429 Hauck Drive, Rolla, MO 65401.

**James R. Neill** is now employed at Union Electric Co., Labadie Power Plant in St. Louis. His and Linda's new mailing address is Route 1, Box 83, New Haven, MO 63068.



## Alumni Personals



1984 Rollamo

### 1971 Continued

**Martin Potucek** is now employed at Eastman Kodak in New York. He lives at 76 Red Cedar Drive, Rochester, NY 14616.

**Michael and Colleen Raterman** moved in June from Kingwood, Texas to 11 John Dyer Way, Doylestown, PA 18901.

**David Simon** writes: "Recently promoted to plant manager for Webster Industries in Macomb, Ill." David and Jo-Dine live at 631 Meadow Drive, Macomb, IL 61455.

**Thomas L. Stomberski** is director of marketing for Nutherm International, Inc. in Vernon, Ill. His mailing address is Route 5, 206, Mt. Vernon, IL 62864.

**John R. Stucker** is an engineer manager, East Kentucky, for Mapco Coals Inc. in Lovely, Kentucky. He and Susan live at 1524 Eagle Drive, Ashland, KY 41101.

**Martha H. Thompson** is now self employed as a computer consultant. Her mailing address is P.O. Box 243, Dillon, CO 80435.

**David N. Torgeson** is now the assistant city engineer of Mercer Island, Wash. He and Linda now live at 9058 E. Shorewood Drive, Apt. 166, Mercer Island, WA 98040.

**Mark and Carole Walters** now live at 16935 SE 47th St., Issaquah, WA 98027. Mark's a district manager for U.S. Elevator Corp. in Seattle.

**Roger L. and Darlene Yancey** send a new address: 34435 Pittsburg Road, St. Helens, OR 97051. Roger is a senior field engineer for Bechtel Construction Inc.

### 1972

**Peter J. and Karen Belsha** have moved to 460 Providence, Palatine, IL 60067. Peter's a program manager for Northrop Defense Systems Division in Rolling Meadows, Ill.

**Robert T. Berry** is director, project development, for Burns & McDonnell, Kansas City, Mo. He writes: "June, the girls and I are enjoying our new home at 12716 East 63rd St., Kansas City, MO 64133. Come visit!"

**Steve Boyd** is now secretary and chief operating officer of Boyd Brothers, Inc. Steve and Carolyn live at No. 1 Carolyn's Lane, Sesser, IL 62884.

**Richard A. Brown** is now division production manager, northern division, for Sonat Exploration Co., Oklahoma City. He and Pat live at 7710 N.W. 34th St., Bethany OK 73008.

**Randolph F. Christen** is now a programmer and analyst II for The University of Pennsylvania in Philadelphia. He is living at 2023 Olcott Ave., Ardmore, PA 19003.

**Dale E. Coy** is now a project leader at Los Alamos National Laboratory. Dale and Judy are now living at 717 Meadow Lane, Los Alamos, NM 87544.

**Charles S. Davis** is president of Charles S. Davis and Associates Inc., 220 Bagley Ave., Suite 700, Detroit, MI 48226.

**Dennis M. Despain** is now employee relations manager for Metal Container Corp. He and Terry live at 9225 N.W. 14th Place, Gainesville, FL 32606.

**Ronald M. Eckelkamp, '72, '74**, has been promoted to vice president of Geotechnology, Inc. in St. Louis, which provides consulting services in engineering, applied earth sciences, and waste management. Ronald's address is 1720 Rosslare Court, Ballwin, MO 63011.

**Gilbert M. Elchinger** is now a market/product manager at GEI, in Winston-Salem, N.C. Gilbert and Sylvia's temporary address is 5800 H Hearthwood Court, Winston-Salem, NC 27105.

**Ken Field** is a senior engineer with Compad Inc. He and Beth live at 715 Flamingo, Apollo Beach, FL 33570. Ken writes: "Florida living sure is fun but we miss Missouri still after 12 years. Just started our own business consulting with power companies on computers and steam turbines. Two children—seven and four."

**Daniel Frisbee** is now director, commercial development division, for Tarlton Corp. Daniel and Jacqueline also send a new address: 1509 Sunnyside Lane, Manchester, MO 63021.

**Wuu Hao** is a regional manager - Asia for Sand Livestock Systems Inc. His and Emily's mailing address is now Room 816A Star House, 3 Salisbury Road, Kowloon, Hong Kong.

**George and Ann Harris** now reside at 935A S. E. 3rd St., Lee's Summit, MO 64063. George is a project manager with E. T. Archer and Co. in Kansas City, Mo.

**Calvin R. Heseman** is now a director - gas and structural design - for Illinois Power Company in Decatur. He and Monica live at 600 Fawn Court, Mt. Zion, IL 62549.

**Stanley and Linda Howell** live at 1601 NE Duchess Drive, Lee's Summit, MO 64063. Stanley is a standards engineer for Kansas City Power & Light Co.

**Santiago "Jim" and Cheryl (Gibbons, '71) Ibarra** are living at 405 Lampwick Court, Naperville, IL 60540. They have one daughter, Kelly. Jim is now working for Standard Oil of Indiana at the Amoco Research Center in Naperville, Ill.

**Alan Wayne Jones** writes: "I'm now vice president of Ram Post Contract Services. We specialize in in-house engineering, temporary placement of technical personnel, and direct recruiting for our client firms. I would really like to hear from any Rolla alumni interested in working with us." Alan and Kathryn live at 160 Highgrove Court, Chesterfield, MO 63017.

**C. Michael Jones** is vice president of Horizon Technologies (new name). Mike and Linda live at 3529 William & Mary Road, Birmingham, AL 35216.

**Conrad A. Kuharic** is now senior petroleum geologist for Exxon in Englewood, Colo. Conrad lives at 7482 E. Jamison Circle, Englewood, CO 80112.

**Freddie H. Lester** is a deputy area engineer for Mobile engineer district, in the U.S. Army Corps of Engineers. He writes: "The work, weather and fishing are all great in the Republic of Panama." Freddie and Lexie's address is PSC Box 2846, APO Miami, FL 34002.

**Robert Al Moody** writes: "Will be moving to Kansas City area around Memorial Day as staff superintendent, corrosion control, for Panhandle Eastern Pipeline Co." Robert and Kathy's current address is 10831 Songbird Lane, Carmel, IN 46032.

**Kent W. Mueller** is marketing/customer manager for Public Service Co. of Colorado. He writes: "Cindy, Courtney, and I moved to Brighton one year ago after accepting another position with Public Service Co. We continue to enjoy Colorado and urge friends to stop and visit when passing through our beautiful state." The Mueller family lives at 683 Rose Drive, Brighton, CO 80601.

**Charles T. Myers III** is now district engineer for the Jacksonville District, United States Corps of Engineers. Charles and Fran live at 3907 Buckskin Trail E., Jacksonville, FL 32211.

**Daniel Oliver, '72, '73**, has been chosen as "Young Engineer of the Year" by the Western Chapter of the Illinois Society of Professional Engineers. He is employed by William H. Klingner and Associates as project engineer. He has been active in many professional and civic projects including chairman of the Chapter's Scholarship and MATH-COUNT Programs, where the Society honors young potential engineering and science students. Dan lives at 800 S. 23rd St., Quincy, IL 62301. The notice was sent to the Alumnus by **Edward L. Mills, '56**.

**Lawrason Riggs III**, retired president and chairman of St. Joe Minerals Corp. died July 5, 1985, after a short illness. He received a Doctor of Engineering (Honoris Causa) degree from UMR in 1972. He joined St. Joseph Lead Co. in 1945, managed some of the company's lead mining operations in Bonne Terre, Mo. during the 1950's and was elected president of the company in 1967. He retired shortly before St. Joe Minerals moved its headquarters from New York to Clayton, Mo. in 1983. His retirement home was in Lakeville, Mass.

**Cesar J. Santucci** is a resident engineer for U.S. Army Corps of Engineers. He and Victoria can be reached at the following address: American Embassy, Kuwait, Department of State Pouch Room, Washington, D.C. 20520.

**Elmer K. Schneider** is now project controls manager of Anheuser Busch in Fort Collins, Colo. Elmer and Margaret live at 3178 Worthington Ave., Fort Collins, CO 80526.

**Karl Schoenefeld** writes: "Karl IV was born on May 10. It was the most wonderful experience of my life." Karl is a data processing specialist for Typographic Sales Inc., in St. Louis. He and Diane live at 18963 Hardt Road, Glencoe, MO 63038.



## Alumni Personals

### 1972 Continued

**Richard B. Schuessler, '72, '74**, is now an assistant research professor of surgery at Washington University Medical School in St. Louis. Richard and Dawn (Gant) live at 2918 A Virginia Ave., St. Louis, MO 63118.

**Charles E. Slizewski** has been promoted to outage supervisor at Union Electric's Callaway Plant in Fulton, Missouri. He lives at 4316 Beethoven, St. Louis, MO 63116.

**Jack R. Stephens** moved in June from Fort McClellan, Ala. to 508 Newit Vick Drive, Vicksburg, MS 39180.

**William R. Stinnett** is planning supervisor for Emerson Electric Co., St. Louis. He and Joyce live at 11567 Patty Ann Drive, St. Louis, MO 63146.

**John Tenfelder** is now financial group manager for Arthur D. Little, Woodland Hills, Calif. He and Suzanne live at 11841 Highwater Road, Granada Hills, CA 91344.

**Randall O. Thomure** has been named director of engineering with ITEL Rail Corp. of San Francisco. Randall and Michele live at 146 W. Third, San Mateo, CA 94402.

**Michael L. Trancynger** has been named senior research engineer for E. I. DuPont de Nemours Co. Inc. Michael's address is 6810 Silliman Drive, Chesterfield, VA 23832.



JOSEPH R. WARD

**Joseph R. Ward** has been appointed quality assurance and technical director for Sibley Machine and Foundry Corp. in South Bend, Ind. He formerly was a metallurgist with OMCO Cast Metals, a division of Overmyer Corp. in Winchester, Ind. He and Sandra and their three children reside at 51677 Trowbridge Lane, South Bend, IN 46637.

**Douglas Wood** writes: "I have been at Lumbermate for seven years. We are leaders in the wood truss and metal connector industry. Debra and I moved to St. Peters recently and we have two girls—Heather, 6, and Haley, 3." The Wood's home address is 12 Asherton, St. Peters, MO 63376.

### 1973

**Michael and Diane Anderson** moved to 4253 Valencia Drive, Janesville, WI 53546 in May.

**John J. Baz-Dresch** is now a mine engineer for Asameer Minerals (U.S.) Inc. John and Cheri (Casper) live at 421 S. Mission No. 1, Wenatchee, WA 98801.

**Michael R. Behr** writes: "Studying Aero Engineering at Naval Post Graduate School in Monterey, California." He now lives at 15220 Oak Hills Drive, Salinas, CA 92064.

**Larry G. Bergner, '73, '76**, and wife, Mary Anne, write: "Now have three children, Andy, Nancy and Stephen. Larry is now manager of construction at Anheuser-Busch." The Bergners live at 12111 Westwick Place, St. Louis, MO 63127.

**Charles W. Bethards** moved from Algonquin, Ill. to 5517 Oaktop Drive, Colleyville, TX 76034 in April.

**Richard D. Christie, '73, '75**, is now a senior engineer at Nalco Chemical Co. in Naperville, Ill. Richard lives at 4141 North Main Street, Downers Grove, IL 60515 with his wife, Kristine.

**James S. Edele** is now employed by National Semi Conductor as senior systems programmer. His new address is 224 Washington St., No. 3, Santa Clara, CA 95050.

**Dennis C. Edwards, '73, '74**, and wife, Roberta, have moved to 26 Chippers Way, Durham, NC 27705. Dennis is a senior mechanical engineer for the Lutravil Co. in Durham.

**Robert J. Freese** is now a sales plan administrator for IBM in White Plains, N.Y. Robert lives at 6 Firelight Drive, Danbury, CT 06810.

**Roger K. Goodman** is now a planning engineer for AT&T Technology Systems in Lee's Summit, Mo. Roger and wife, Diana, have moved to 557 Malibu, Lee's Summit, MO 64063.

**George H. and Julie Gulley** live at 6512 Queensborough Court, Mobile, AL 36618. George is chief field engineer with B.E. & K. Inc. in Birmingham, Ala.

**David L. Halsted** is working for Monsanto Company in St. Louis. He now lives at 1107C Oak Forest Parkway, St. Louis, MO 63146.

**Philip R. Harris** moved from Terre Haute, Indiana to 545 Pershing Road, Carlisle, PA 17013 on July 15.

**Fred R. Heifner Jr., '73, '79**, writes: "We moved back to Kirkwood, Mo. in Nov., 1984. Now working for Anheuser-Busch Inc. as a brewing mechanical engineer. Toni and I have one daughter named Ashley Rebecca who is now 2½ years old." The Heifner family live at 622 Bambury Way, Kirkwood, MO 63122.

**William R. Heincker** has been promoted to the rank of major in the U.S. Air Force. His home address is Qtrs 4401H USAF Academy, Colorado Springs, CO 80840.

**C. A. Jurgens Jr.** is sales manager for Fiber Lan Inc. He and Megan live at 4708 Wildwood St., Raleigh, NC 27612.

**Don Kientzy** is now living at 850 Minnesota, Apt. 112, San Jose, CA 95125.

**Curt Killinger, '73, '80**, is a planning coordinator for Texaco in New Orleans. He writes: "Working in Texaco's south exploration planning and statistics department in New Orleans and working on MS/PE at night. Marybeth is working at CNC Producing Co. and finishing MBA at night." He and Marybeth live at 836 Wilshire Blvd., Metairie, LA 70005.

**David W. Kroeter** is president of Southern Cast Products Inc. He and Janice now live at 2309 Stonebridge, Jonesboro, AR 72401.

**Lawrence G. Kruse** is now a vice president for Murphy Co. in Englewood, Co. He and Maureen have moved to 8634 E. Mineral Circle, Englewood, CO 80112.

**Atluri B.R. Kumar, '73, '77**, lives at 96H Rancho Drive, San Jose, CA 95111.

**Victor W. Lomax** writes: "Awarded Ph.D. in accountancy by University of Missouri-Columbia, in December 1984. Joined faculty of Savannah State College as associate professor of accounting in June, 1985." Victor and Virginia can be reached at Savannah State College, Savannah, GA 31404.

**Peggy and David Lorge, '79**, write: "We had our second girl Nov. 28, 1984. We named her Jewel Denali Lorge." The Lorge family moved to Fernley last February, where David is a mine geologist for Olinghouse Mining Company. Their new address is P.O. Box 1153, Fernley, NV 89408.

**Mark L. Marienfeld** and Marilyn Ann have moved to 27622 195 Ave. SE, Kent, WZ 98042. Mark is a district sales manager for Phillips Fibers Corp.

**Marilyn Moehlenkamp, '73, '81**, is now an associate professor of chemistry at Concordia College in River Forest, Ill. Marilyn's address is 300 Circle Ave., No. 5B, Forest Park, IL 60130.

**Rosemary (Rois) Owens** writes: "I am retired now from engineering. I started a new career as mother March 19, with the birth of our first daughter, Rachel Karen." Rosemary, Robert and Rachel live at 5916 Ambassador Way, Alexandria, VA 22310.

The death of **John W. Parmeter** in June, 1985, has been reported by his wife, Ruth M. Parmeter, 2720 Knollwood, Florissant, MO 63031. John received an M.S. degree in engineering management from UMR. He was eastern manufacturing director for Roberts Consolidated Industries in California, Michigan, and St. Louis before becoming executive director of the St. Louis Public Schools.

**J. Scott Patterson Jr.** writes: "Enjoyed our local bay area chapter St. Pat's party—great group of Miners!" Scott is now a civil engineer for Marin County Flood Control District in San Rafael, Calif. Scott lives at 3 Regent Court, Novato, CA 94947.

**Richard E. Peters** is a structural engineer for Sverdrup and Parcel in Jacksonville, Fla. He and Sylvia live at 5511 N. Oliver St., Jacksonville, FL 32211.

**Bruce W. Rau** is now product manager—firearms for Remington Arms (E. I. DuPont) in Wilmington, Del. Bruce and Marlene have moved to 703 Great Oak Lane, Kennett Square, PA 19348.

**John Reiss** and **Joe Cesare, '74**, have started their own geotechnical engineering and hydrogeological consulting firm—JCR Consultants Inc., P.O. Box 4915, Englewood, CO 80155. The firm was incorporated in Colorado in January '85. Joe is president and John is vice president.



## Alumni Personals

### 1973 Continued

**Stephen L. Robertson** is now president of Cincinnati Bell Long Distance Inc. He and Patricia live at 526 Beaumont Court, Fort Wright, KY 41011.

**Michael and Marsha Rocoberto** live at 911 South Main, Salem, MO 65560. They are owners of Roc's Sporting Goods and Package Liquor.

**George A. Schindler** has been promoted to supervising engineer, communications and special projects in engineering and construction, for Union Electric Co. in St. Louis. He and Catherine live at 545 Lemonwood, Ballwin, MO 63011.

**Steven E. Schlueter** is now manager for American Motors Southwest Test Center, Yuma, Ariz. He and Connie receive mail at Box 485, Wellton, AZ 85356.

**Carole L. Sitz** writes: "Training chemical laboratory technicians for Tulsa County Area Vo-Tech since fall of 1979." Her mailing address is P.O. Box 1065, Pryor, OK 74362.

**Nicholas C. and Barbara (Whites) Stanley (both '73)** write: "Nick's new job is with Compucon Inc., in Dallas. He is the account manager in charge of the wireline accounts for this consulting engineering firm. He accepted this job last March. We have two children - Todd is 3 years old and Marissa is 7 months." The Stanley family now lives at 1708 Danube Lane, Plano, TX 75075.

**Gordon A. Starnes** is now a project manager for A.P. Green Co. in Mexico, Mo. Gordon and **Anne, '73**, live at Route 10, Box 35B, Columbia, MO 65202. Anne is an attorney at law, with an office in Columbia.

**Ken Thompson** has moved to 383 Van Gordon St., Bldg. 12, Apt. 356, Lakewood, CO 80228. Ken's an engineering manager for ARCO Oil and Gas Co. in Denver.

**Joseph P. Warren** writes: "A son, Philip C. Warren was born in May 1984. I was promoted to CAD/CAM manager and will be in charge of CAD/CAM system selection and implementation for Koching Cranes and Excavations, Waverly, Iowa." Joe, Claire and son live at 606 3rd Ave., S.W., Waverly, Iowa 50677.

**John R. Wilson** is now vice president for Verkamp Lumber Co. Inc. in St. James, Mo. John and Sharon receive mail at P.O. Box 374, St. James, MO 65559.

**Willis Wilson** is a senior engineer for AC Kirkwood and Associates in Kansas City. He writes: "I was selected as MSPE - Western Chapter - Young Engineer of the Year. The award was received at Kansas City engineer week luncheon on February 19, 1985." He and Nancy live at 12300 E. 57th Terrace, Kansas City, MO 64133.

### 1974

**Gene Addison**, a chemist at Petrolite Corp., writes: "We are expecting our third child in June." Gene and Karen live at 8906 Anchor Drive, Afton, MO 63123.

**Dave Breece** sends this news: "Had twins (Kyle and Kimberly) in October 1984. Also have two older boys Scott, 9, and Todd, 5." Dave and his family reside at 7425 NW 106, Oklahoma City, OK 73132. He is assistant district manager for the Ceco Corp.

**Joe Cesare and John Reiss, '73**, have started their own geotechnical engineering and hydrogeological consulting firm—JCR Consultants Inc., P.O. Box 4915, Englewood, CO 80155. The firm was incorporated in Colorado in January '85. Joe is president and John is vice president.

**Jerry L. Chancellor** is now a process engineering group leader for Celanese Engineering Resins in Bishop, Texas. Jerry's address is 1014 Harrison, Corpus Christi, TX 78404.

**Willard D. Coates** is assistant coordinator for engineering schedules at Purdue University. He and Patricia Diane live at 406 S. 29th St., Lafayette, IN 47904.

**John M. Costello** is the Jacksonville branch manager for Key Controls Inc. John and Paula are now living at 2864 Circleridge Drive, Orange Park, FL 32073.

**Bruce and Beverly Enloe** write: "Back with Texas Instruments as plant engineer. Our new address is: 1415 Morton League Road, Richmond, TX 77469."

**Gary T. Glenn** is now living at 1227 Mulberry Lane, Bellaire, TX 77401.

**Harold, '74, '76, and Ann d'Arcy (Holt) Harder, '75, '76**, are now living at 325 Point Fosdick Place, Gig Harbor, WA 98335.

**Mark H. Hellrich** is now the northern California division drilling manager for Chevron USA Inc. Mark was married Jan. 19, 1985, and he and his wife, Heidi, live at 7108 Angela Ave., Bakersfield, CA 93308.

**James R. Hensley's** new mailing address is 705 First St., Rothschild, WI 54474. He is employed by Vulcan Chemicals.

**Paul W. Horstmann** is now a project manager for IBM Corp.-GTD in Poughkeepsie, N.Y. Paul and Susan live at 84 Alda Drive, Poughkeepsie, NY 12603.

**Steven Huck** has recently been appointed an associate with Marmon/Barclay Souter Foster Hays, formerly The Marmon/Mok Partnership. The firm is one of the leading architecture-engineering-planning firms in the state of Texas. Steve specializes in mechanical and solar engineering. Since joining Marmon Barclay Souter Foster Hays almost three years ago, he has worked on the Boysville campus, the South Texas Regional Blood Bank, the Texas Lutheran College auditorium and the renovation of the Bexar County jail. Steve lives at 8518 Timber West, San Antonio, TX 78250.

**Thaddeusz A. Kaczorek's** new mailing address is P.O. Box 865, Tullahoma, TN 37388.

**Neal A. Lewis** recently moved from Sherman, Texas, to 34 Sunnymead, Jackson, TN 38305.

**Steve W. Losie** is now project controls engineer, for J.A. Jones Construction Co., in Orange, Calif. Steve and Kelly now live at 1601 Orwell Ave., Westminster, CA 92683.

**Michael L. Pratt** writes: "We now have two sons; Nicholas Adam, age 4, and Jason Michael, age 11 months." Michael, Deborah and family live at 3941 Summertime Drive, St. Charles, MO 63303. Michael is a systems engineer for Computer Task Group, St. Louis.

**John M. "Rod" Raley** writes: "Been with Kimberly-Clark Corp., for three years now. Starting new assignment reporting to vice president—exploratory projects. For the past three years have worked in 'Huggies' diaper product development, helping make it very successful. My wife, Robin, also works at Kimberly-Clark as project leader in Softique & Kleenex research and development." The Raley's live at 2308 West Cortland Drive, Appleton, WI 54914.

**Robert C. Roach** is principal engineer, system protection, for Kansas City Power & Light Co. He and Susan live at 4917 Peck Court, Independence, MO 64055.

**David A. Sager** is a process engineer for Ford Motor Company, St. Louis Assembly. He and Cheryl live at 6732 Christina Marie Lane, Hazelwood, MO 63042.

**Stephen S. Schade, '74, '75**, recently accepted a position with U.S. Gypsum in Libertyville, Ill. He lives at 7313 S. Woodward, Apt. J301, Woodridge, IL 60517.

**Mark S. Schankman** writes: "I received the 1984 outstanding technical publication award given by the Society of Logistics Engineers (SOLE). I was chosen for my paper 'FIA-18 Logistic Element Alternatives Process' presented at the 19th International Symposium of SOLE on Aug. 21, 1984 in Minneapolis, MN." Mark and Marsha live at 12163 McKelvey Road, Maryland Heights, MO 63043.

**Dawn E. Gant Schuessler** is now a special projects assistant at Washington University Medical School. Dawn and Richard live at 2918 A Virginia Ave., St. Louis, MO 63118.



1984 Rollamo



## Alumni Personals

### 1974 Continued

**Bruce G. Smith** is a manufacturing engineer for Chrysler Corp. Plant Number 2 in Fenton, Mo. He is now living at 6808C Cottage Grove Lane, St. Louis, MO 63129.

**Randy Staponski**, '74, '81, and wife, Denise, are proud to announce the birth of their second child on April 23. Jace Randall weighed 7 pounds, 10 ounces and was welcomed home by his big sister, Candra Jo, age 2." Randy and family live at 3003 S. Joplin Place, Tulsa, OK 74114.

**George D. Stegner** is manager of maintenance and mechanical engineering for Placid Refining Co., Port Allen, La. He and Joy live at 10233 Tanwood Ave., Baton Rouge, LA 70809. They write: "Birth of second child and second son—Steven Matthew—August 21, 1984."

**Thomas W. Tanner**, 2301 Saidel Drive, No. 2, San Jose, CA 95124, writes: "Working for Motorola (4-phase systems division). Recently promoted to position of advisory marketing representative."

**James H. Van Houten** is a project manager for McCarthy Construction. He writes: "Building a parking garage in Arlington, Va. Our two children, ages 4 and 15-months are growing too quickly." The Van Houten family lives at 2150 Seaman Court, Herndon, VA 22070.

**David M. Warfield** is now a general engineer for Monsanto. David and Pam live at 837 Pebblefield Terrace, Manchester, MO 63021.

**John R. Weese**, '74, '75, is a principal vice president - for Smally, Wellford and Nalven, Inc. He lives at 4322 Pine Meadow Lane, Sarasota, FL 33583.

**Gilbert Weyhaupt** is now a senior engineer at Shell Oil Co. Gilbert and wife, Teresa, live at Route 2, Box 101, Alton, IL 62002.

**Patricia (Long) Wist** is self-employed as a programmer/analyst. She writes: "I started working for myself last summer and love it. Contract programming in Houston is definitely the way to go. I can choose when I want to work or stay home with our 3-year-old like I am this summer. It's great!" She and David live at 16902 Windrow, Spring, TX 77379.

**Gary Witludiburgh Jr.** is now an attorney for the U.S. Environmental Protection Agency in Washington, D.C. Gary and Audrey live at 7199 E. Cimarron Court, Frederick, MD 21701.

**David M. Young** writes: "Wife expecting baby in October. I have a new job at TDC as program manager for Teradyne test systems program sets development." David and Nancy now live at 2014 Oak Bluff Drive, Arlington, TX 76006.

**Jesse L. Yow Jr.** writes: "Received Ph.D. in geotechnical engineering May 18, 1985, at University of California, Berkeley. Continuing to lead a scientific staff of four at Lawrence Livermore National Laboratory for field tests of rock mechanics and hydrology for nuclear waste disposal." Jesse and Dorcas live at 5178 Diane Lane, Livermore, CA 94550.

### 1975

**Eric B. Adams**, '75, '77, is currently a senior engineer for Control Data Corp. in St. Paul, Minn. He lives at 1365 Grand Ave., St. Paul, MN 55105.

**Mark David Algaier** writes: "New son—Brett, born Aug. 6, 1984. Grand total of three sons: Tim, Sean, and Brett. And new job title: manager, coatings application, for Hillgard Chemical." Mark, Lynn and family live at 4007 W. Haverill, St. Joseph, MO 64506.

**Garry R. Aronberg**, '75, '77, an engineer in the environmental division of Sverdrup & Parcel and Associates Inc., was recently named a director of The Engineers' Club of St. Louis for a two-year term. He is a member of the ASCE, the American Water Works Association, and the Water Pollution Control Federation. He is also a member of the MSPE where he served on several committees and as secretary, vice president and president. His home address is 8671 Barby Lane, University City, MO 63124.

**David and Sandra R. (Karnes, '76) Beem** now live at 4701 N.W. Green Hills Road, Kansas City, MO 64151. He is an industrial hygienist for the International Brotherhood of Boiler Makers.

**John H. Branstetter** is a design engineer III (project engineer) for the State of Missouri - Division of Design and Construction - in the Harry S. Truman state office building in Jefferson City. His mailing address is Route 3, Box 228, Holts Summit, MO 65043.

**Carl A. Brewer Jr.** has been promoted to supervising engineer, modifications, in the nuclear operations department of Union Electric's Callaway Plant in Fulton, Missouri. He lives at 8 Hadley Lee, Fulton, MO 65250.

**Donald A. Cline**, '75, '76, has been promoted to senior engineer in corporate planning at Union Electric in St. Louis. He lives at 1885 Key West Drive, Arnold, MO 63010.

**Richard Erder**, 405 Lexington Lane, Richardson, TX 75080, writes: "Recently promoted to chief, operations support branch, quality assurance division, defense contract administration, Department of Defense, Dallas area."

**Wanda L. Garner** is mathematics department chairperson at Colorado Technical College. Her home address is 2123 N. Cooper, Colorado Springs, CO 80907. Wanda writes: "Recently became Central Region (11 states) vice president of American Mathematics Association of Two-year Colleges. This makes me one of 13 members on the executive board."

**Stephen W. Gruner** is now a business manager for Union Carbide in Danbury, CT. He and Susan now live at 16 Horseshoe Ridge, Sandy Hook, CT 06482.

**Ann d'Arcy (Holt)**, '75, '76, and **Harold Harder**, '74, '76, are now living at 325 Point Fosdick Place, Gig Harbor, WA 98335.

**John and Nancy Hartmann** now live at 959 Imperial Point, Manchester, MO 63021. John's a senior system analyst for the U.S. Postal Service in St. Louis.

**Karl M. Heisserer** has made the "top ten" sales club for the second consecutive year with the Trane Co. He is also still active in the Indiana National Guard and was recently promoted to the post headquarters of Camp Atterbury where he is the engineer construction officer for the post. He writes: "All is well with Barbara and four sons—Robbie, Curt, J.P. and Eric." The family lives at 5346 Moonlight Drive, Indianapolis, IN 46226.

**Michael D. Hillhouse** is now a system test analyst for General Electric Company in Rockville, Md. He and Roberta live at 3920 Mount Olney Lane, Olney, MD 20832.

**Kenneth W. Hurley** is now a senior engineer for Federal Express Corp. He and Tracie have moved to 7086 Cutter Mill Rd., Memphis, TN 38115.

**Steve Kambol** writes: "I have recently begun employment with Louis Berger International in New Jersey as a senior highway engineer. After an initial three-month assignment in the home office, I will be relocating overseas for a long-term assignment somewhere in Asia to work on various transportation projects. More later when I know where I'm going. I can be contacted via my Nevada address." That address is 210 David St., Apt. 11, Carson City, NV 89701.



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**John M. Kaufman** writes: "Now working as a mining engineer for Mobil Alternative Energy Co. in Denver. Nancy and I have two children, Jennifer is 5, and Christopher is 2. The Kaufman family lives at 3634 E. 134th Way, Thornton, CO 80241.

**Michael F. Kavanaugh** is now department head of engineering technology at Lake Superior State College. He and Rosa live at 3341 Lakeshore Drive, Sault Ste. Marie, MI 49783. They have a son, Timothy, born April 21, 1984.

**William E. Langenbacher** sends a new address: 119 West Walnut St., Pacific MO 63069.

**Pamela (Thebeau) and Dennis**, '76, '77, **Leitterman** are pleased to announce the birth of their first child. Eric Dennis Leitterman was born on Jan. 4, 1985, weighing 7 lbs. 14 oz. Pam and Dennis are enjoying their jobs as support engineering managers at two Hewlett-Packard divisions involved with computer networking and personal computer products. They live at 1637 Waxwing Ave., Sunnyvale, CA 94087.

**Craig T. Lettes** now works for Northrop Corp. and has moved to 12 Glenn, Irvine, CA 92714.

**Hubert Ray Maddox** is now a resident engineer for Missouri Highway & Transportation Department in Bowling Green. He is now living at 22 Elm St., Bowling Green, MO 63334.

**Joseph H. Mansker** is now working for CDI Corp. as a contract engineer in Maryland Heights, Mo. His and Julia's mailing address is now Route 1, Box 34, Towanda, IL 61776.



## Alumni Personals

### 1975 Continued

**Brian G. Millburn** (Capt.) writes: "New addition to family, Daniel Lee, as of Sept. 21, 1984. Now serving remote tour for United States Air Force in Sheyma, Alaska." Brian's home address is 8129 Brigantine, Colorado Springs, CO 80918.

**Robert B. Park** writes: "Lynn and I have just celebrated the birth of our second son, Jonathan Lee (Jan. 24, 1985). Michael Adam is now 5½ years old." Robert is a project engineer for Code Consultants Inc. in St. Louis. The Parks reside at 10429 Dandridge Drive, St. Louis, MO 63123.

**Mike M. Perry** writes: "I have accepted employment with Zenith Electronics Corp. in Springfield, Mo., and my address is 1316 S. Lone Pine, Springfield, MO 65804."

**Steven Polinsky** is currently manager, major projects, for Johnson Controls Inc., Arlington Heights, Ill. He and Dorothy reside at 85 West Fox Hill Drive, Buffalo Grove, IL 60089.

**Joan Sherman Reed** writes: "Formerly Joan S. Davis, married Ernest Reed October 1980. Received M.A. in English, SMSU, Springfield, Mo., in 1984. Began temporary employment as lecturer in English at UMR January 1985. Would especially like to hear from Barbara Clayton class of 1975." Joan and Ernest live at 999 McCormick, Cuba, MO 65453.

**Daniel and Denise Roy** wish to announce the new arrival—a baby boy, Matthew Bret, born on April 3, at 8:03 p.m. Matthew weighed 8 pounds, ¾ ounces and was 20 inches long. This is the first child for Dan and Denise. The Roy family makes their home at 12920 Emiline St., Omaha, NE 68138. Roy is plant manager for Hydro Conduit Corp. in Valley, Neb.

**James V. Schaefer** writes: "I'm a lieutenant, USNR. Recently returned from a seven-month deployment to the Mediterranean. Stationed on board USS Voge FF-1047. Homeported in Mayport, FL." James and Cathy's address is 637-B Orskang St., Mayport, FL 32227.

**Thomas P. Schneider** was re-elected to the Florissant city council on April 2 to serve his third three-year term. Tom is a partner in the First Financial Group of St. Louis, a financial services organization. He is a registered securities representative using Sentra Securities Corp. as their broker dealer. He still plays golf and soccer. Tom and Rachel were expecting their fifth child in July. They live at 265 Gerald, Florissant, MO 63031.

**Tadashi Tsukamoto** is a representative for Techno-Patent Services. He and Yoko live at 13-21, Shin-Ishikawa 4-chome, Midori-ku, Yokohama, Japan 227.

**Harty C. Van Jr.**, writes: "Recently promoted to petroleum engineering associate and working as regulatory and environmental affairs coordinator for Amoco Production Company in New Orleans." Harty and Evelyn live at 331 Parlange Drive, Pearl River, LA 70452.

**Yar Ming Wang** works for General Motors research lab in Warren, Mich. and lives at 1704 Keats, Madison Heights, MI 48071.

**Michael R. Warfel** sends the following new address: 16906 N.E. 43rd Court, Redmond, WA 98052.

**Bernard J. Welch** writes: "Hurry if you want the exotic Pago Pago post mark, Jody and I plan to move to 'The State of Enchantment' in August." Bernard is island math coordinator for American Samoa c/o D.O.E. in Pago Pago. Bernard and Jody's address is P.O. Box 3327, Pago Pago, AS 96799.

**John Westermayer** is employed as staff assistant for Union Electric. He and Jill live at 2322 Pierwood, St. Louis, MO 63129.

### 1976

**Kent and Lindsey (Lomax) Bagnall** - both class of '76 - write: "We were married on May 4, 1985 - nine years after we graduated from U.M.R.! Kent's working out of his home in St. James as a stained glass artist, engraver and sort of a renaissance man, after retiring from his engineering job in St. Louis last year. Frank Mackaman attended the wedding - see him for further details!" Kent and Lindsey now live at Route 2, Box 388A, St. James, MO 65559.

**Mona (Ogle) and Ted Cummings**, both class of '76, currently live at 3020 Alderon, Garland, TX 75042. They write: "Our third son, Thomas Adam, was born the last day of July, 1984. Since then Mona has returned to classes, pursuing a master's in computer science, and Ted has joined forces with Digital Switch Corp. as a design engineer. Older brothers Michael (2) and John (4) shifted gears a bit to check out their new brother, but are going full throttle again, keeping us both busy!"

**Edward R. Dabler Jr.** is now a vice president for Jonesmayer Engineering Co. in St. Louis. He and Gail live at 123 Peeke Ave., St. Louis, MO 63122.

**Gary L. Dolle** is a staff manager for Southwestern Bell in St. Louis. He and Patricia now live at 5727 Greenton Way, St. Louis, MO 63128.

**Jon P. Frederickson** writes: "For the last five years I have been working as a computer software consultant (mainly real time and simulation). Very busy but 'Daddy loves his work'. There's another U.S. Stonehenge in Goldendale, Wash. Neat, huh." He now lives at 9015 S.W. 39th Ave., Seattle, WA 98136.

**Editor's Note:** The Washington Stonehenge is made of concrete—UMR's is granite.

**Peter N. Gruendler Jr.** is now the western U.S. sales manager for Sii Smith-Gruner of Ponca City, Okla. Peter and Melissa's mailing address is P.O. Box 3020, Grand Junction, CO 81502.

**Gregory G. Haug** is president of Conetec Inc. He and Cathryn live at 404 Cool Springs Road, Sanford, NC 27330.

**Gregory K. Hicks, '76, '80**, is a service manager of Carrier Building Services in Maryland Heights. He is now living at 1660 Renoir Lane, Creve Coeur, MO 63146.

**Alexander and Cynthia (Harmon) Hilleary**, both '76, write: "We wish to make a couple of announcements. First, that we have a new daughter, Christina Louise, born April 27, 1984. She is now a healthy, active toddler. Second, Alex has a new job as software developer for Cray Research Inc. Our new home is at 4440 Lynx Court, Eagan, MN 55123."

**John R. Lees Jr.** is now a technical writer for COSI, in Ann Arbor, Mich. John's address is 1009 Henry St., Ann Arbor, MI 48104.

**Dennis, '76, '77, and Pamela (Thebueau, '75) Leitterman** are pleased to announce the birth of their first child. Eric Dennis Leitterman was born on Jan. 4, 1985, weighing 7 lbs. 14 oz. Dennis and Pam are enjoying their jobs as support engineering managers as two Hewlett-Packard divisions involved with computer networking and personal computer products. They live at 1637 Waxwing Ave., Sunnyvale, CA 94087.

**William Merten** writes: "I now work for Becker Consulting Engineering." He and Charlotte have moved to 808 Windemere, Des Peres, MO 63131.

**Carey S. Meyer** is a project engineer for Besse, Epps and Potts in Alaska. He and Terry live at 7681 Virda Lee Circle, Anchorage, AK 99507.

**Gerald L. Meyr** has a new address: 1532 North Edison, Kennewich, WA 99336.

**Harry L. Miller** is with the U.S. Army 501st Signal Company, APO San Francisco. His and Beverly's mailing address is 2110 Chapel Hills Drive, Colorado Springs, CO 80918.

**Fred Myers** has moved from Midlothian, Va., to 214 E. Van Buren, Ottawa, IL 61350.

**David W. Niemann**, lead engineer, HVAC Group, with Black & Veatch writes: "Gina and I have two children, Mathew, 7, and Bethany, 4." The Niemann's new address is 631 NE Clubhouse Drive, Lee's Summit, MO 64063.

**James B. Nischwitz, '76, '77**, and wife, Maria, have moved to 150 Audino Lane, Apt. E, Rochester, NY 14624. James is a senior applications specialist for Eastman Kodak Co.

**James R. Pelger** is now a manager of industrial engineering for Rockwell International, Missile Systems Divisions in Duluth, Georgia. He lives at 1648 Rangewood, Lilburn, GA 30247.

**Dennis and Rhonda Rackers** write: "We are nearing completion of a new house and will have lots of room for friends who will be in the Springfield area." Dennis is a mining engineering manager for Associated Electric Cooperative Inc. The Rackers live at 1740 Arlington Road, Springfield, MO 65804.

**Michelle A. Robeson** is now an associate development engineer for Olin Corp. Michelle's address is 53 Howard St., New Haven, CT 06513.

**Paul J. Telthorst** reports the birth of son, John Paul, on Feb. 2, in Silver Springs, Md. Paul and family live at 12301 Braxfield Court No. 13, Rockville, MD 20852. Paul is currently a resident licensing coordinating engineer.

**Carroll M. Waggoner** is now chief, engineering branch assistance team (Lt. Col.) for the U.S. Army Corps of Engineers in St. Louis. Carroll and his wife, Patricia, live at 417 Iron Lantern Drive, Ballwin, MO 63011.

**Thomas D. Wykoff** can be reached at P.O. Box 244, Cremorne Junction, N.S.W. 2090 AUSTRALIA.



## Alumni Personals

### 1977

**Stuart M. Berg** and wife, Sheryl, live at 6705 Pintail, Corpus Christi, TX 78413. Stuart's a senior development engineer for Celanese Chemical Co.

**Jim and Beth (Viessman, '78) Bextermueller** announce the birth of their first child, Ross James, on May 14. They live at 1573 Parksite, Cape Girardeau, MO 63701.

**Bruce Bradway** is a principal service engineer for Trane Company in LaCross, Wis. He writes: "We had a baby boy, Paul Adam, on Jan. 27, 1985." Bruce, Cheryl and Paul's address is Route 1, Wolter Road, West Salem, WI 54669.

**David and Jo Ellen Cawfield (both '77)** have moved to Route 2, Box 526, Cleveland, TN 37311. They write: "David got promoted May 1, 1985, at Olin Chemical Co. His new title is associate development engineer."

**Aaron L. Cook** writes: "I completed my MBA in December from Texas Christian University. I accepted a position with Bass Brothers, Fort Worth, in January. Brenda and I are expecting our first child in October." Aaron and Brenda live at 4024 Carolyn Road, Fort Worth, TX 76109.

**Clark W. Craig** is now working for Our Health Center in Palo Alto, Calif. as a clinic coordinator. He lives at 166 Albian South, San Francisco, CA 94110.

**Kathleen and Stanton, '78, Farley** now live at 101 Horizon Drive, Route 12, Morgantown, WV 26505.

**Michael Filla** is now a civil engineer for the Mississippi River Transmission Corp. in St. Louis. He writes: "We have another boy, Christopher Patrick, born March 16, 1985." The Filla family now lives at 1056 Briarhurst Drive, Manchester, MO 63011.

**Arthur L. Giesler** writes: "The last year has been very eventful. My MBA degree was finished at Texas Christian University in May, 1984, and I am now principal in a manufacturer's representative and control contractor firm, Hyrdo-Air, Inc." Arthur and Karen live at 7549 Bingleaf Lane, Fort Worth, TX 76137.

**Robert S. Heine** lives at 2155 Windemere Drive, Imperial, MO 63052, and works for Booker Assoc. Inc.

**James A. Hirschman** moved to 109C Ventura, Jefferson City, MO 65101, from Cape Girardeau in April.

**Jerald Alan Huchzermeier** now lives at 27200 Parkview Blvd., Apt. 203, Warren, MI 48092.

**Christopher M. Jarrett**, 11819 SE 221st, Kent, WA 98301, writes: "Moved into brand new house and married my wife Alice. Want to say hello to the Gary Misak and John Moles families."

**Jim and Dianne (Speer, '78) Lincicome** write: "We would like to announce the birth of our son, James Paul, on April 5, 1985. Big sister, Theresa, is two. Jim is now working for Union Texas Petroleum in Midland, Texas and I am still enjoying being a housewife and mother." The Lincicome family's mailing address is Route 9, Box 309, Odessa, TX 79765.

**Alex Lindberg** writes: "Working with brother-in-law at the family owned dry cleaners. Working towards M.S. in computer science. Have got 30 hours—six left. The two kids, Daniel, 3½, and Sarah, 1½, are growing up too fast." Alex and family live at 3042 Rambling, Dallas, TX 75228.

**Michael W. McKean** is a sales engineer for Fluid Components, Tulsa. He and Kari live at 206 W. 115th St., Jenks, OK 74037. Michael writes: "Earned MBA at McNeese State University. Been in Tulsa area for 3½ years, sales for 5½ years. Two children—Christine, 1, and Michelle, 3."

**Michael E. Miller** is now working for IBM in Jefferson City as a marketing representative. He and Sharon live at 2139A Louis Drive, Jefferson City, MO 65101.

**Randy L. Mosby** is president for Mosby-Robbins and Associates in Vero Beach, Fla. Randy and Debbie's address is P.O. Box 998, Wabasso, FL 32970.

**James E. Rabadux** is now a technical sales rep for U.S. Gypsum. James and Jody reside at 173 Fairwood Drive, Bolingbrook, IL 60439.

**Bob Riggs** now lives at 1245 Pennsylvania Ave., San Diego, CA 92103.

**Paul C. Schnobelen III**, is a vice president for Shearson Lehman Brothers in New York. He lives at 907 Madison Ave., New York, NY 10021.

**John Vance Stutsman** is now an investment analyst for Northern Indiana Public Service Co. John and Kathy are living at 8713 Monroe Ave., Munster, IN 46321.

**Daryl Weinkein** has been promoted to maintenance superintendent by the Missouri Highway and Transportation Department and transferred to Kirkwood, Mo. Daryl and Barbara and daughters, Katie and Kerrie, now live at 38 Mary Drive, Fenton, MO 63026.

**Bradley J. Wyatt** is a senior chemical engineer for Texas Eastman Company/Eastman Kodak in Texas. He writes: "I have been assigned acting responsibility for the Ethylene Products Division technical staff. In my new assignment, I will supervise the capital projects and goals activities assigned to the five chemical engineers on the technical staff." Brad and Pam live at 1809 Northwood Court, Longview, TX 75605.

### 1978

**Craig L. Agne, '78, '80**, sends a new address: 25 Kinney Drive, Belleville, IL 62221. He was formerly in Garland, Texas.

**Richard E. Baumann** is lead engineer for Harris Corp. in Melbourne, Fla. Richard is now living at 3100 Woodlake Drive N.E., Apt. 205, Palm Bay, FL 32905.

**Craig Bernstein, '78, '80**, is now a zone manager for Ford Motor Company in Kansas. He writes: "Linda and I had a daughter last Oct. 19, named Samantha." The Bernstein family now lives at 11910 West 64th Terrace, Shawnee, KS 66216.

**Beth (Viessman) and Jim, '77, Bextermueller** announce the birth of their first child, Ross James, on May 14. They live at 1573 Parksite, Cape Girardeau, MO 63701.

**Kevin Bodenhamer** writes: "Now residing at 415 W. 115th Court, Jenks, OK 74037. Employed as a project engineering supervisor for Cities Service."

**Ken Brugioni and Gail Gaulke** were married on April 13. UMR alumni attending the wedding were **Rory McCarthy, '78**, and **Ron Henson, '78**. Ken and Gail live at 7412 W. 163rd St., Tinley Park, IL 60477.

**James L. (Von) Cawvey** is a senior engineer for Arco Alaska Inc. He and Jan live at 21800 Summer Drive, Anchorage, AK 99516. They write: "We had a happy, healthy, beautiful baby girl born to us on May 5. Jessica Anne weighed in at 8 lbs. 5 oz."

**Albert L. Charles** is now staff engineer for Hughes Aircraft Co., Fullerton, Calif. He and Robyn live at 27 Meadow View Drive, Pomona, CA 91766.

**Michael Coldiron** is a general field engineer for Schlumberger Well Services, Tyler, Texas. His home address is 1113 Larkspur Lane, Tyler, TX 75703. He writes that he has just been transferred to Tyler cased hole.

**Glen R. Davidson** lives at 317 S. Hall, Webb City, MO 64870.

**Fred and Anita Durrenberger** are now living at 4008 Bluestem Circle, Norman, OK 73069. Fred is a research engineer for Carlon Electrical Sciences in Oklahoma City.

**Joe Epperson** writes: "New job, new address. Doing good and staying busy investigating accidents." Joe's new job is metallurgist for National Transportation Safety Board in Washington, D.C. Joe lives at 2727 Duke St. No. 508, Alexandria, VA 22314.

**Dennis L. Faler** has moved to 924 Limestone Drive, Allison Park, PA 15101, from Stanford, Calif.

**Stanton K. Farley** is now a systems programmer for West Virginia Network. He and **Kathleen, '77**, live at 101 Horizon Drive, Route 12, Morgantown, WV 26505.

**Kim Fowler's** address is 10548 Cross Fox Lane, Columbia, MD 21044.

**Joseph M. Grana** writes: "Kathy and I had our second child, a boy on April 24, 1985. We named him Joseph Michael. We had our first, a girl, Elizabeth, in March of 1984." Joe and his family live at 6117 Southern, Affton, MO 63123. He is a senior energy and environmental engineer for Olin Corp., East Alton, Ill.

**Jeffry and Sonja Green** send the following new address: Route 9, No. 2 Vassar Court, Elizabeth, KY 42701.

**Nancy E. Harrington** writes: "Left active duty in October '84. Am now with the 411th Engr. Bde. as Cdr., HHC, in the ready reserve. Work full-time at Floyd Bennett Field in Brooklyn as a civil engineer for the U.S. Army Corps of Engineers, Long Island Area, New York." Nancy's address is 8 Laura Drive, Centereach, NY 11720.

**William R. Heifner** is now a resident physician at St. Mary's Hospital Medical Center. His home address is 70 Sunfish Court, Madison, WI 53713.

**Charles L. Holcomb, P.E.**, is now an assistant manager, facility engineer for Kroger Co. in Irving, Texas. Charles and wife, Patricia, have moved to 3052 Panhandle, Grapevine, TX 76051.

**Stephen R. Janke** moved to 992 E. Pineview, Olathe, KS 66061 in June.

**Daniel J. Keaster** lives at 2000 Bay Area, No. 810, Houston, TX 77058. Daniel works as a project engineer for Celanese Chemical Co.



## Alumni Personals

### 1978 Continued

**Steven C. Lay, '78, '81**, writes: "Married Barbara Chappie in May 1981, received M.S. in engineering management from UMR in July 1981, returned to Union Carbide in December 1981, after a two-year absence, currently production department manager." Steven and Barbara live at 1621 S. 14th Street, Rogers, AR 72756.

**Roger D. LeMaster** is an engineer for Westinghouse Electric in Monroeville, Pa. He and Linda now live at 4 Shangri La Circle, Pittsburgh, PA 15239.

**David M. Levings** is now a specialist engineer for Houston Lighting and Power Company. He and Karen live at 206 Stanford Road, Lake Jackson, TX 77566.

**Dianne (Speer) and Jim Lincicome, '77**, write: "We would like to announce the birth of our son, James Paul, on April 5, 1985. Big sister, Theresa, is two. Jim is now working for Union Texas Petroleum in Midland, Texas and I am still enjoying being a housewife and mother." The Lincicome family's mailing address is Route 9, Box 309, Odessa, TX 79765.

**Randall J. Lubbert** is now production engineer with Jim Walter Resources in Brookwood, Ala. Randall lives at 1614 57th Ave. E., Tuscaloosa, AL 35404.

**John W. McVay** is a teacher at Chengdu University of Science & Technology, Chengdu, Sichuan, P.R.C. He and Nicole receive mail c/o 8443 Beverly Drive, Shawnee Mission, KS 66207. Nicole writes: "In November our first child, Michelle, arrived. In May John finished his masters of divinity at Oral Roberts University. And in August we will move to mainland China to teach for at least a year."

**James and Alaina Niemeyer's** new address is 831 Long Cove Road, Gales Ferry, CT 06335. Jim is working for Stone and Webster at the Millstone 3 Nuclear Plant in Waterford, Conn.

**Daniel G. O'Dell** has been president of O'Dell Publishing, Liberty, Mo., a newspaper printing business, since October 1983. He has two children, Gary, 5, and a daughter Karen, 2. The O'Dell family is now living at 528 Lancelot Court, Liberty, MO 64068.

**Van Thanh Pham** is now working for Texas Instruments as a senior electrical engineer. He and Chaug Tang live at 909-A Allegheny Drive, Richardson, TX 75080.

**Mark Roenfeldt** writes: "Cheri and I are happy to announce the birth of our first child, Nicholas, on May 26, 1985. We're still living at 1428 S. Washington, Denver, CO 80210, and I am still working for CTL/Thompson Inc., a geotechnical consultant."

**Bruce Q. Roney** has moved to 19404 R. D. Mize Road, Independence, MO 64057. Bruce is a sales engineer with Christy Firebrick Co. of St. Louis.

**Mark E. Stochl** is a process engineer at Bee Chemical Co. Mark and Michele (Mason) live at 7925 Paxton, Apt. 113, Tinley Park, IL 60477.

**Ronald J. Taylor** is now metallurgical services manager for Kast Metals Corp. He and Elaine have moved to 9377 Delores Drive, Shreveport, LA 71118.

**Ramona E. Wagner** is now a civil engineer with the Tulsa District Corps of Engineers. Ramona and John ('70, '71) now live at 2305 W. Dallas, Broken Arrow, OK 74012.

**Donald R. Walker** is now a product and process design engineer for Rawlings Sporting Goods Company in Ava, Mo. He writes: "Jan. 1, 1985, I received a promotion and was transferred from engineering department to plant engineer at Ava." Don and Rebecca's address is Route 1, Box 612-S, Ava, MO 65608.

**Arthur T. Wilkins** is now living at 801 E. McCarty, Apt. 3, Jefferson City, MO 65101.

### 1979

**Greg Beilstein** lives at 13885 Hollowgreen, Houston, TX 77082, where he works for Amoco Production Co. He sends a phone number for anyone who wants to call: 713-531-0625.

**Phil Bell** writes: "This year I moved to Lancaster, Calif. I'm working as an instrumentation engineer for Computer Sciences Corp. at Edwards Air Force Base." Phil lives at 44220 Cedar, Lancaster, CA 93534.

**William R. Black** is now a product engineer for Harnischfeger Engineers Company in Brookfield, Wis. He and Doris are living at 4943 N. 106, Milwaukee, WI 53225.

**Mark K. Bortfeld** is now a manager in management consulting services for Price Waterhouse Company in St. Louis. He and Robyn have moved to 2801 Olde Chelsea, St. Charles, MO 63301.

**Carla J. Branson** is now a senior associate engineer with IBM - FSD Houston. Carla and Eric live at 2702 W. Bay Area Blvd., Apt. 4614, Webster, TX 77598.

**Michele (Savage) Brennan** is a section head in the industrial engineering department for Hughes Aircraft Co. in Tucson. She and Roger have two children - Zachary, 3 years old, and Kelly Christine, born on March 31, 1985. The family lives at 2956 W. Capistrano, Tucson, AZ 85746.

**James A. Bush** has been named to the position of acquisition manager for Indian Wells Oil Company, a wholly owned subsidiary of Ferrell Companies Inc. He has been employed by the company for three years, most recently in the capacity of assistant acquisition manager. He and Mary live at 5422 S. 68th E. Place, Tulsa, OK 74145.

**Wolfgang S. Campbell** writes: "After nearly a year in Texas, I've moved to the high desert just 15 minutes east of Lake Tahoe. I now work for Bently Nevada Corp. as a training engineer traveling throughout North American training our customers in monitoring their plant machinery." Wolfgang's address is P.O. Box 1215, Minden, NE 689423.

**Steven and Gina Curran** live at 119 Aspasie Drive, Youngsville, LA 70592. Steven's employed by Tenneco.

**Glen F. Forck** is now living at 12225 Woodcrest Drive, Apartment 209, Dunlap, IL 61525.

**Mark E. Gredell** has moved to 12839 Sandri Lane, Houston, TX 77077.

**J. Douglas Hart** is an onshore production coordinator for Arco Oil & Gas Co., Houston. He and Sharlene (Piper) live at 6623 Gentle Bend Drive, Houston, TX 77069.

**Susan Jo Haslett** lives at 5808 East 58th Place, Tulsa, OK 74135. Susan's a civil engineer for the U.S. Army Corps of Engineers.

**David W. Heineck** has moved to 2069 Country Field Drive, Chesterfield, MO 63017 with his wife, Giuseppa. David is a senior marketing technical service engineer with Monsanto in St. Louis.

**Janice Heiskell** writes: "Project engineer for Mark Thomas & Co. Inc. Recently bought a house at 840 Carignane Drive, Gilroy, CA 95020."

**Sharon L. Helton** works for McCarthy Brothers. Sharon and Jesse live at 2316 Texas, Joplin, MO 64801.

**Robert W. Kramer** married Sheryl R. Stettes on Jan. 26, 1985. Robert and Sheryl live at 11850 Jonesdale Court, Maryland Heights, MO 63043. Robert is employed with McDonnell-Douglas Astronautics Corp.

**David and Peggy Lorge, '73**, write: "We had our second girl Nov. 28, 1984. We named her Jemel Denali Lorge." The Lorge family moved to Fernley last February, where David is a mine geologist for Olinghouse Mining Company. Their new address is P.O. Box 1153, Fernley, NV 89408.

**Joel Pundmann** is assistant staff manager - purchasing systems - for Southwestern Bell in St. Louis. "Married Sandy Schaefer (data processing/accounting, SMS class of '77) on July 14, 1984. We are now living at 814 Palm Bay Drive, Ellisville, MO 63011."



1984 Rollamo



## Alumni Personals

### 1979 Continued

**Steven and Carolyn Puricelli** are living at 1816 Theresa, Sulphur, LA 70663 with their new baby boy, Kevin Matthew, born May 5, 1985. This information was submitted by **Stacy Sakoulas Obermann**, '82, 3308 Perry Lane, Austin, TX 78731.

**Joe and Debbie Safrou** are now living at 314-5 Forest Parkway, Manchester, MO 63011. Joe's an associate veterinarian at Kirkwood Animal Hospital in Kirkwood.

**Randall L. Schlake** is a development engineer and computer specialist for Kuhlman Corp.—Electrical Group, Versailles, Ky. Randall lives at 1712 Apomattox Road, Lexington, KY 40504.

**William J. Stein** writes: "I was assigned to Letterkenny Army Depot a year ago. (It's 55 miles from Three-Mile Island.) I am presently doing construction inspection for facilities engineering." William and Catherine live at 165 E. Catherine St., Chambersburg, PA 17201. He is a captain in the U.S. Army.

**David John Stelzer** sends a new address: 3100 Woodson, Apt. 20A, St. Louis, MO 63114.

**Keith D. Strassner** writes: "After five years in the lab I finally moved into marketing and was promptly transferred to Houston, Texas, with the Petrolite Corp's Oil Field Chemicals Group." He now lives at 2215 Avandia LeQuinta, Apt. 915, Houston, TX 77077.

**Michael T. Stupka**, '79, '83, is a senior electronics engineer for McDonnell Douglas Astronautics. He writes: "Dorothy and I had our first child, Carolyn, in October '84." The Stupka family lives at 212 Valleyoak Court, Ballwin, MO 63011.

**Steven M. Sullivan** has accepted a new position as engineer-technology-in the material and process development department of McDonnell Aircraft Co. Steve and Susan live at 47 Gateswood Drive, St. Peters, MO 63376.

**Gregory L. Wayne** writes: "Kathie and I would like to announce the birth of our daughter, Anastasia Lynn - on January 1, 1984." Gregory is a design engineer for Halliburton-Brown and Root in Houston. The Wayne family is now living at 14922 El Tesoro, Houston, TX 77083.

**John and Ruthellen Weaver** live at 5108 Varnum St., Bladensburg, MD 20710.

### 1980

**Jimmie D. Adkins** has moved to 231 Ramon Place, San Ramon, CA 94583.

**Gary Amsinger** is employed at McCarthy in St. Louis. He is living at 3701-B Candlewick Club, Florissant, MO 63034.

**Dan Booher**, '80, '81, is a construction manager for Wal-Mart in Illinois, Indiana and Wisconsin areas, working out of Bentonville, Ark. He and Karrolyn have moved to 8 Mayfair Drive, Bella Vista, AR 72714.

**Kevin B. Clarkin**, design engineer for Sverdrup & Parcel, and wife, Tina, live at 1508 Marbella, Apt. 1, St. Louis, MO 63138.

**Donald M. Coleman** lives at 12146 Vivacite Walk, Creve Coeur, MO 63146. Donald works for the Corps of Engineers.

**Christopher C. Cook** writes: "Married Berit Pedersen on Palm Saturday. We speak different languages but we both like to ski!" Christopher and Berit's mailing address is Ovre Stokkaveien 44, 601, Stavanager, Norway 4000.

**Michael Dwayne Coombs** is a network service supervisor engineering, for Southwestern Bell Telephone in Chillicothe, Mo. He writes: "Mary and I were transferred by Southwestern Bell to Chillicothe a year ago. We have a new son, Daniel, born December 22. He was only 1 pound 15 ounces at birth, but he is doing fine now." The Coombs mailing address is P.O. Box 301, Chillicothe, MO 64601.

**Joseph A. Crider** is a graduate teaching assistant in the math department at the university of Tennessee. His address is 3700 Sutherland, Apt. A-1, Knoxville, TN 37919.

**Robert Edward Culver** is a quality control engineer for Allied-Bendix Aerospace in Kansas City. He and Tonya Kay live at 6807 E. 144th St., Grandview, MO 64030.

**Richard G. Dulle** is now a senior engineer at McDonnell Douglas Astronautics. He and Donna live at 2324 Whitshire Drive, St. Louis, MO 63129.

**Mark E. Eck** is now employed by ARCO Resources Technology in Dallas, Texas. Mark lives at 1728 Sacramento Terrace, Plano, TX 75075.

**Deborah A. Foy-Dorsett** is now living at 4930 Brandeis, San Antonio, TX 78249.

**Dwight**, '80, '82, and **Susan (Payne) Fulton**, '80, '81, are both now senior engineers with Halliburton Services in Duncan, Okla. Dwight and Susan make their home at 2102 Westbriar, Duncan, OK 73533.

**Donald E. Guenther** is now MIC senior sales representative for Monsanto. Donald and Deborah live at 5816 B Cedar View Place, St. Louis, MO 63128.

**David Haake** writes: "I haven't checked in for five years so have lots of news. I met my wife (Marylou Cooper, ASU '80, Kappa Delta) in graduate school (I graduated in March 1983 with an MBA from Denver University) and we've been married two years. We bought our house last year and we're expecting our first child any day now. I've been with Taylor Instruments for almost a year (senior account manager) selling process control systems in Colorado, Wyoming and Montana. Write us at 9405 W. Wagon Trail Drive, Littleton, CO 80123.

**Dean P. Heneghan** writes: "I have been transferred and promoted to assistant office manager of Watwood & Heavener Consulting Engineer's branch office in Jerseyville, Ill. I recently received my P.E. My wife Rita and I are expecting a child in July. Our new address is Route 1, Box 103 A, Jerseyville, IL 62052."

**David L. Hilke** is a programmer II for the Missouri Department of Revenue in Jefferson City. He lives at 1812 Windriver Drive, Jefferson City, MO 65101.

**Dirk and Lila Holt** send a new address: 3012 Wenwood Road, Knoxville, TN 37921. Dirk is employed by Martin Marietta Corp.

**Obiajulu Iloputaife** lives at 2208 Vanderbilt Lane, Redondo, CA 90278. His new title is senior flight controls analyst for Northrop Aircraft in Hawthorne, CA.

**Karl C. Joern** is an exploration geophysicist for Plumb Oil Company in Houston. He and Vicki live at 13014 Wincrest Court, Cypress, TX 77459.

**Raymond S. Jost** is now superintendent, M of W equipment, for Missouri Pacific Railroad, St. Louis. He and Lori have moved to 138 Park Valley Court, St. Charles, MO 63303.

**Inchul Kang** is now working for Granger Associates in Santa Clara, Calif. as a senior design engineer. He and Sunae now live at 3823 Los Altos Court, San Jose, CA 95121.

**David C. King** is now a project engineer for Hollister Company in Libertyville, Ill. He and Martha are living at 1280 N. Blackburn, Apt. 102, Gurnee, IL 60031.

**Janet Knobbe** sends a new address: 348 Camellia Drive, St. Louis, MO 63119. Janet is now senior technical representative for E. I. DuPont in Boston, Mass.

**Jim Krafft** is a petroleum engineer-senior grade for Amoco Production Co., Houston. His new home address is 21718 Park Valley Drive, Katy, TX 77450.

**Thomas F. Leichenauer** has moved from Derby Kans. to 8503 Wassall, Wichita, KS 67210.

**Janet Loesch (Reiter)** writes: "Terry ('80) and I had a little girl on Jan. 21, 1985. Kristen weighed in at five pounds even. She was six weeks early and came on the coldest day of winter (-15 degrees). We live at 3591 Queenshill Drive, St. Louis, MO 63129."

**Richard T. Louis** is now national sales manager for Turner Electric in Fairview Heights, Ill. He and Tami live at 2013 Mapleleaf, Collinsville, IL 62234.

**Darrel L. and Marcella Miller** have moved to 69 Lake Trails, Hillsboro, MO 63050.

**Steven B. Null** has moved to 939 Pembroke Ave. NE, Palm Bay, FL 32907, from Indialantic, Fla.

**Michael R. Oetting**, senior project engineer for product design for Norge division of Magic Chef Inc. writes: "Elena and I now have two children: Matt, 5, and Jon Travis, 3. I have changed jobs and am now working on clothes washers for Norge. Elena works, too, and the boys are in preschool. Stop in and say "hi" if you are in the area." The Oettings live at Rt. 8, Hickory Hills, Carbondale, IL 62901.

**Scott Palmer** is an electrical and instrumentation project engineer for Leaf River Forest Products. Scott's address is 801 N. 28th Ave., Apt. No. 80, Hattiesburg, MS 39401.

**David E. Reed** and wife, **Rebecca**, '81, write: "We are pleased to announce the birth of a daughter, Felisa Anne, June 4. Dave has been promoted to lead engineer and will present a paper at the 1985 MILCON." Dave, Rebecca and Felisa make their home at 1106 Flotilla Club Drive, Indian Harbour Beach, FL 32937. David is a lead engineer and Rebecca is a senior engineer for Harris Government Systems in Melbourne, Fla.

**Andrew C. Schelich** is now a lead engineer for Harris GDCD in Melbourne, Fla. His address is 441 Haskell Ave. SE, Palm Bay, FL 32907.



## Alumni Personals



1984 Rollamo

### 1980 Continued

**Robert M. Schneider** is a process engineer for Amoco Petroleum Additives in Wood River, Ill. He writes: "Connie and I had our first child, Kathleen on Sept. 11, 1984." The Schneider family lives at 4902 Ed Mor, Alton, IL 62002.

**David E. Siebold** has moved to 317 W. Lincoln, Vandalia, IL 62471. David's now a technical services foreman for Marathon Pipeline in Vernon, Ill.

**David L. Smith** is now an associate nuclear engineer for Middle South Services in New Orleans. David's address is 6862 Seagull Lane, Apt. I, New Orleans, LA 70126.

**Agnes (Kate) Snyder** writes: "Kate (Fox) and **Tim Snyder**, '79, are proud to announce the arrival of the new son, Daniel, on March 24, 1985." Kate and Tim live at 6652 Champana, Florissant, MO 63033.

**Richard L. Sites** is a senior engineer for General Dynamics in San Diego. He and Debra are living at 963 "C" Amistad Court, El Cajon, CA 92020.

**Michael J. Stafford** is plant engineering supervisor for Gulf Oil, Lost Hills, Calif. His new home address is 704 Southampton Blvd., Bakersfield, CA 93311.

**Eric Stassevitch** is employed by Pacific Gas and Electric, and lives at 535 Bellevue, Apt. No. 1, Oakland, CA 94610.

**Theresa Talty** is now living at 6465 Brookway, San Antonio, TX 78240.

**Mark A. Urban** writes: "Received MBA from the University of Arkansas. Graduated spring semester 1985." Mark lives at 3600 Kinlead, No. 36, Ft. Smith, AR 72903. He is a lead systems analyst/programmer for Data Tronics Corp.

**Tieu Vinh** is a senior electrical engineer, Electrical R and D division, American Electric Power Service Corp. Tieu lives at 4830 Archdale Lane, Columbus, OH 43214.

**Mark D. Walz** is a nuclear engineer for the Tennessee Valley Authority. He and Jane live at 6010 Brandywine Lane, Chattanooga, TN 37415. Mark writes: "Jane and I have added a new addition to the family. Danielle (Dani) Kristin was born Sept. 20, 1984. She was a little early and had to struggle some, but she made up for that and is getting bigger every day."

**Frank J. Werner** writes: "Enjoying the beaches and mountains in North Carolina. Have been promoted to a project manager with McDevitt and Street Co. - general contractor, managing million dollar office building project." Frank and Debbie live at 3508 Palm Court, Apt. 204 Raleigh, NC 27607.

**Tim Williams**, 2372 Hiddenmeadow, Manchester, MO 63011, writes: "Currently working as project engineer on 21-story office tower in downtown St. Louis called 'One City Centre.' Completion slated for spring 1986." Tim works for McCarthy.

**Benjamin and Brenda Winter** live at 2277 Stone Drive, Ann Arbor, MI 48105. Benjamin's a Ph.D. candidate at the University of Michigan.

**Kenneth M. Zimmerman** is now living at 12807 Hidden Castle, Houston, TX 77015.

### 1981

**John Anderson** is now a computer mining engineer for Gulf Oil—Pittsburg & Midway Coal in Denver. John and **Catherine (Lally)**, '82, live at 4393 S. Helena Way, No. 13-226, Aurora, CO 80015.

**Paul A. Braun** is an engineer in electronics for McDonnell Aircraft Company. He has recently moved to a new address: 301E Avant Drive, Hazelwood, MO 63042.

**Joseph R. Brinkmann**, '81, '82, is a mining engineer with the Chamber of Mines Research Organization, Auckland Park, Johannesburg, South Africa. He and Elizabeth live at No. 4 Utah, Countesses Ave., Windsor Park, Johannesburg, South Africa 2194. He writes: "Interested in finding out if there are any other alumni/alumnae in South Africa or adjoining countries."

**Allen W. Busiek** is now a telecommunications engineer with Bell Helicopter. Allen and **Renee Rigsby-Busiek**, '81, live at 5118 Westhaven, Arlington, TX 76017.

**Charles and Amy Cothorn** live at 19921 E. Eldorado Drive, Aurora, CO 80013. Charles works for Layne Western.

**Dan Darrough** is now mobile equipment maintenance supervisor for Inland Steel Co., E. Chicago, Ind. He lives at 836 Jordan Circle, Schererville, IN 46375. Don writes: "Engaged to Diane Skeen of Hammond, Ind., on May 28, 1985. Plan a June wedding in 1986."

**Randall G. Dreiling** is now bridge design engineer for the Missouri Pacific Railroad Co. Randall lives at 1897-D Union Road, St. Louis, MO 63125.

**Barry R. Eikmann** writes: "Diana and Barry are proud parents of a baby boy, born Jan. 15, 1985. Geoffrey Scott is keeping his parents very busy, along with the fun of being new homeowners." The Eikmann family now lives at 11574 Arroyo, Florissant, MO 63033. Barry is an electrical facilities engineer for Hussman Corp. in Bridgeton, Mo.

**George W. Endress** is now a software design engineer for Texas Instruments in Dallas. He and Lan now live at 9794 Forest Lane, Apt. 580, Dallas, TX 75243.

**Michael Flannigan** is an associate refining engineer for Marathon Oil Co. in Louisiana. He writes: "Carol and I live at 2921 Williamsburg in Laplace, LA 70068, our first house! We moved here nearly two years ago. Say hello to my Tech-Engine friends and everyone else."

**Alissa Gallagher**, '81, '83 writes: "Still working at Boise Cascade in project engineering and loving it." Alissa lives at 619 W. Lockwood, St. Louis, MO 63119.

**Mark Gvillo** lives at Route 1, Box 358, Moro, IL 62067. Mark works for the Madison County Highway Department.

**Robert and Rima Hea** recently moved to 14003 Pinerock, Houston, TX 77079, from Corpus Christie, Texas.

**Randal L. Hoyt** recently married Maria E. Caras who is attending Augustana College, Rock Island, Ill., majoring in math and computer science. Randal and Maria are both employed by the John Deere Harvester Works. The couple lives at 4528 7th St., Apt. 2210, East Moline, IL 61244.

**Sharon A. Huck** has moved to 10540 Washington, Apt. 309, Kansas City, MO 64114. Sharon is now production supervisor with AT&T Technologies Inc. in Lee's Summit, Mo.

**Alvin Kwok-Wai Hung** has been promoted to product development manager for Personal Cad Systems. Alvin lives at 3036 Taper Ave., Santa Clara, CA 95051.

**Dale S. Hursh**, '81, '82, sends the following new address: 1817 Columbia, Houston, TX 77008.

**Randy Jasper** is a structural engineer for Russell & Axon. His new home address is 8879 Glenrose Drive, St. Louis, MO 63126.

**Michael and Judy Keithly** are currently living at Rt. 3, Box 118G, Dickinson, ND 58601. Michael is employed by Chevron.

**Stephen E. Kipp** writes: "Recently transferred from Cincinnati sales office to Atlanta. Selling, in Virginia, Kentucky, Tennessee, North Carolina, South Carolina and Georgia, polyethylene in polyolefins division of Union Carbide Corp." Stephen resides at 5155 Paisley Court, Lilburn, GA 30247.

**Dennice Broadhacker Kowelman** is an engineer with Campbell Design Group, St. Louis. She and Mark live at 3679 Liermann, St. Louis, MO 63116.

**William B. Kremer** writes: "We are moving into our new home in June and expecting our first child in August." William and Jane make their home at 321 E. Pottle, St. Louis, MO 63129. He is an engineer with Shannon and Wilson Inc.

**David V. Lazure** is a production supervisor for Chevron USA. He lives at 322 E. 2nd, Hoisington, KS 67544. David writes: "I have been living in central Kansas now for two years. My original employer, Gulf Oil, has been bought out by Chevron. Is it true there are women at UMR now?"

**Randall W. Lewis** has moved to 375 Ellendale Parkway, Crown Point, IN 46307.



## Alumni Personals

### 1981 Continued

**Debra (Krueger) Little** writes: "I married Jim Little on March 24, 1984. Our new address is 411 Tulip Drive, Shreveport, LA 71115. We both work at International Paper Company's newspaper mill in Mansfield, La."

**Rodney Littleton** is a drilling engineer for Amoco Production Company. His home address is 3802 Caravelle, No. 467, Corpus Christi, TX 78415. He writes: "Alive and well in Corpus!"

**Craig Logan** is a plant systems engineer for Sverdrup Technology, Inc. in Tennessee. He writes: "I am still with Sverdrup Technology at the U.S. Arnold Air Force Engineering Development Center. I am presently responsible for operation and maintenance of the fluid power systems which service the recently completed 600 plus million dollar Aeropropulsion Systems Test Facility here. Trivia note: We have the world's largest butterfly valve here - 32 ft. in diameter!" Craig and Vicky's address is Route 8, Box 8055, Manchester, TN 37355.

**Patrick Martin, '81, '84**, writes: "Have been with AT&T Technology Systems since Oct. 1, 1984 as product engineer. Job is simply 'Fantastic!'" Patrick is now living at 202 Brooksboro Terrace, Nashville, TN 37217.

**Kevin M. Millar** is now a corporate manager of CAD/CAM Systems for Esco Corp. in Portland, Ore. Kevin lives at 13512 S.W. Bonnie Brae, Portland, OR 97005.

**Ronald G. Milligan** moved April 28 from Humble, Texas to 1515 Ennis Joslin, Apt. 144, Corpus Christi, TX 78412.

**David Nadel** is a project engineer for EG&G Florida at Kennedy Space Center. His current home address is 3807 S. Hopkins Ave., Apt. 14, Titusville, FL 32780.

**Julie A. O'Connell** writes: "Recently joined Hudson Engineering (a McDermott subsidiary) as a process engineer designing offshore processing facilities." Julie lives at 15434 Willow River, Houston, TX 77095.

**Don Reader** writes: "In May I began evening study at the University of Arkansas' M. S. Operation Management Program. Work and the local little theater group has kept me busy. We are turning an old clothing shop into a studio theater and doing 'The Sound of Music' at the same time and I am the house manager." Don lives at 1001 N. 2nd St., Capri No. 601, Blytheville, AR 72315.

**Rebecca S. (Brannon) Reed** and husband, **David, '80**, write: "We are pleased to announce the birth of a daughter Felisa Anne, June 4. Dave has been promoted to lead engineer and will present a paper at the 1985 MILCON." Rebecca, Dave and Felisa make their home at 1106 Flotilla Club Dr., Indian Harbour Beach, FL 32937. Both work for Harris Government Systems in Melbourne, Fla., where Rebecca is a senior engineer.

**Allan C. Schlosser** is living at 2750 Holly Hall, Apt. 1805, Houston, TX 77054.

**Kevin R. Sharp** is presently employed at Burr-Brown, in Tucson. He and Elaine now live at 1433 E. Helen, Tucson, AZ 85719.

**Diane C. (Hassenplug) Sherrel** married Roger C. Sherrell, also a mechanical engineer, on March 2, 1985. Diane and Roger are both working for Calspan Field Services at Arnold Energy Development Center, Arnold AFS, Tenn. and residing at Route 1, Bradyville, TN 37026.

**Blake and Laura ('82) Silkwood** have moved to 213 Pennsylvania Ave., Lebanon, TN 37087. Blake is a mine engineer for Jersey Miniere Zinc and Laura was recently promoted to lab manager for John L. Armitage & Co. They write: "We finally bought a house and are really enjoying fixing it up!"

**Robert E. Stevens** now lives at 2312 N.E. Pence Ave., Kansas City, MO 64118.

**Laura (Tyron) and Gerald A. Sullentrop** have moved to 230 Pettis Road, Anchorage, AK 99515.

**Leon L. Thompson** is an engineer I for Gulf State Utilities in Louisiana. He is now living at 2512 Tupelo St., Lake Charles, LA 70601.

**Cheryl (Youngblood) and David L. Turner, '83**, write: "We just moved into our new house. The new address is 1852 Woodhall Way, Fort Worth, TX 76134." David is a process engineer for Stratoflex.

**Daniel L. Vaughn** writes: "Have new job assignment with Shell Mining Company as a marketing representative. Now trying to sell coal instead of mining it. Also, Beth and I are expecting our second new addition to the family August 11." He and Beth live at 19406 Moonhollow Drive, Houston, TX 77084.

**Mark Weaver** and **Cathy** now live at 1100 Joe Wheeler Drive, Apt. 6, Tusculumbia, AL 35674.

**Jim Whetse, '81, '83**, writes: "Now working for R & G Sloane Manufacturing Co. as a field engineer. New address is 816 S. Berry Road, St. Louis, MO 63122."

**Daniel T. Wingermuehle** has been promoted to outage supervisor at Union Electric's Callaway Plant in Fulton, Missouri. His mailing address is Union Electric, P.O. Box 620, Fulton, MO 65251.

**Pete Winkelmann** writes: "Dottie and I have a new son, Scott Lucas, born Jan. 3, 1985. I bought a '47 Stinson last summer to restore." Pete works for Giddings & Lewis. The Winkelmanns live at 124 Jefferson St., North Fond du Lac, WI 54935.

**Jennefer Wood** is in research and development for Hewlett Packard Company. Her new home address is 2655 N.W. Fillmore Ave., Corvallis, OR 97330.

### 1982

**Ron Blankenhorn** and his wife, Carol, are pleased to announce the birth of their first child, Caron Louise, on March 11, 1985. Weight 8 lbs. 9 oz., length 21 1/4". Ron is still employed by Shell Oil Co. in New Orleans area as an associate engineer in the instrument/electrical department. The Blankenhorns live at 2333 Yorktowne, LaPlace, LA 70068.

**Andrew W. Bonnot, '82, '83**, is now an engineer for Texas Instruments Inc., in Dallas. He has moved to 9750 Forest Lane, Apt. 1401, Dallas, TX 75243.

**Jim C. Brake** sends a new address: Route 3, Box 539M, Harrisonville, MO 64170.

**Gus H. Brown** moved from Kansas City, Mo. to 8810 W. 64th Place, Apt. 203, Merriam, KS 66202 in May.

**Mark Buchschacher, '82, '83**, and wife, **Cynthia Kapp Buschschacher, '83**, send the following new address: 17 Valley View Drive, St. Peters, MO 63376.

**Shih-Ken Chen** is a graduate research assistant at Case Western Reserve University in Cleveland. He and Tsu-Chie Kao live at 1991 E. 126th St., Cleveland, OH 44106.

The ceramic department has notified the association of the death, on Sept. 5, 1984, of **Robert Scott Dillingham**. He received his B.S. degree in ceramic engineering and was working for Eagle-Picher Industries Inc.

**Mark Ehlert** has been promoted to senior engineer at Halliburton Services. His home address is 1014 Woodlawn, Duncan, OK 73533.

**Kelly Evanoff**, prototype engineer at G.E.'s Knoll Atomic Power Laboratory, writes: "Began work on my M.B.A. and complete qualification as a shift supervisor for the SIC Prototype. Visited with Yin Hsueh-Li last September in Taiwan and he says hello. He's glad to be back with his wife and son. Hope that the NE department said good things about me if the F.B.I. came around for my recent application for the next level of security clearance. My neighbors were rather shocked to have the F.B.I. in their houses." Kelly's address is 72 Peters Drive, Granby, CT 06035.

**Kirk C. Foeller** is currently the battalion logistic and maintenance officer (Lt.) with the U.S. Army Corps of Engineers. He and Susan receive mail address c/o 559th Engineering Battalion, Hanau, Germany, APO NY 09165.



1984 Rollamo



## Alumni Personals

### 1982 Continued

**Michael O. Geisel** is now a civil engineer for the city of St. Charles, MO. Michael and Sandra live at 311 Morningside Drive, St. Peters, MO 63376.

**Charlie Goldwasser** is a federal energy regulatory analyst for Pacific Lighting Gas Supply Co., Los Angeles. He and Laura live at 5227 Tyrone Ave., Van Nuys, CA 91401. Charlie writes: "Still enjoying southern California! I just started a new job monitoring Federal Energy Regulatory Commission policies and writing company position papers so operations adhere to these policies — really putting that geological engineering degree to use. Laura has a new job, too, and the dogs are fine. I'm still hang-gliding as often as possible."

**Sigrid A. Green, '82, '84** sends a new address: 5421 Foxridge Drive, Apt. 103, Mission, KS 66202. Sigrid is now a staff engineer for Woodward-Clyde Consultants in Overland Park, Kan.

**Norma Jean (Viterna) Hafley** is a programmer for Missouri Pacific Railroad in St. Louis. She and Dennis now live at 404 Cypress, Pacific, MO 63069.

**Walter Martin Heyne, III** is now a project engineer for Westvaco. Walter and Kathleen live at 86 Lake Court Drive, DeRidder, LA 70634.

**Gregory and Yoelit Hiebert** now live at 15442 Black Birch, No. 9, Chesterfield, MO 63017. Gregory is a systems engineer for Four-Phase Systems.

**Roger Hildreth** writes: "I am currently a project manager for design of projects at various military installations in the Fort Worth district of the Army Corps of Engineers." Roger's home address is 5036 Overton Ridge Circle, Apt. 1613, Fort Worth, TX 76132.

**William W. Hohmeier** writes: "First child born May 15, 1985, Kristin Nicole Hohmeier." William, Jill and Kristin live at 9920 Solar Lane, St. Louis, MO 63123. William's a project manager for C. Rallo Contracting.

**Kevin, '82, and Rebecca (Kovarik, '83) Isom** write: "We're still enjoying the 'Kansas City life'; however our new address is 8427 Drury Circle, Kansas City, MO 64132. Kevin is a process engineer at the Fiber Optic Cable Division of Ericsson Inc., and Becky is an equipment engineer at Hallmark Cards Inc."

**Vicki S. Johnson** is an aerospace technologist for NASA - Langley Research Center in Hampton, Va. She writes: "I'm still at NASA - Langley. Will finish a master's degree this summer in aero from George Washington University and will start the class work for a Ph.D. at the University of Kansas this fall. After a year in Kansas I will be back in Hampton working hard." Vicki is now living at 136-F Tide Mill Lane, Hampton, VA 23666. She has been awarded a 1985-86 Zonta Amelia Earhart Fellowship, one of 28 awarded this year. In addition to her studies, she is a private pilot and is active in the Civil Air Patrol.

**Mark Alan Jones** writes: "Power engineer with Texas Utilities Generating Company. Donna and I live at 309 B East Drane, Corsicana, TX 75110."

**Kevin Klug** has been appointed design engineer for the Electronics Division of Lenco Company. He was previously employed by Emerson Electric's Electronics and Space Division in St. Louis. Kevin is living at 9519 Chamblin Drive, St. Louis, MO 63123.

**Dennis and Helen Lankford** now live on Route 2, Box 223, Lake Hills Road, Tullahoma, TN 37388. David's a senior engineer for Sverdrup Corp.

**Gregg P. Lehenbauer** writes: "I enjoy working in a small plant, designing force tooling and programming CNC lathe. I'm still single and just got back from a great trip to Israel to see the Holy Land." Gregg lives at 715 S. Walnut, Maryville, MO 64468. He works for Maryville Forge/Moog Automotive in Maryville.

**Valerie Rene Lewis** is now in the U.S. Navy. Her new address is 1041 Fairlawn Ave., Virginia Beach, VA 23455.

**Louis G. Loos II, '77, '82**, sends a big "HELLO" from 443 Chancellor Square Court, Kirkwood, MO 63122. Louis is a project engineer for the Missouri Highway Department.

**Mark Peter Lukey** is a Lieutenant J.G. and an assistant utilities officer in the U.S. Navy. His mailing address is PWD, Box 37, WC 50, FPO New York, NY 09593.

**Charles David and Diana (Bindemann, '83) Malin** write: "We celebrated our first anniversary last January 28th. Both of our jobs are going well. Diana is a technical service engineer with U.S. Industrial Chemicals, and I am a sales engineer with AccuTherm, Inc." Charles and Diana are now living in their first house at 63 Cherry, Tuscola, IL 61953.

**Steven K. McCullough** and wife, Lynn, live at 54 Ben Louis Drive, No. 7, Belleville, IL 62223. Steven is now an engineer with Emerson Electric in St. Louis.

**Roberta (Croggins) McGinnis** and husband, Michael, now live at 115 Canyon Drive, Lafayette, LA 70506.

**Don L. McIntosh** is a senior engineer for Emerson Electric, E&S Division, in St. Louis. He writes: "Presently rooming with Pete Lichtenwalner, '83, and another running buddy at 700 N. Mosley Road, Creve Coeur, MO 63141. Enjoying the fellowship and vigorous running workouts. Hope old friends are doing well and look forward to hearing from them."

**Jeff Lee Neas** is now a system protection superintendent for Sho-Me Power in Marshfield, Mo. His mailing address is now Route 3, Box 371, Strafford, MO 65757.

**Carla C. Painter** is now working for Sargeant Construction Co. of Fredericktown, Mo. Her mailing address is Box 277, Star Route, French Village, MO 63036.

**Gregory M. Pannone, '82, '85**, is a test engineer for Chevrolet-Pontiac-GM Canada. He writes: "Recently shifted to the engine special projects group. Married on April 27, 1985, in Minneapolis to Mary C. Siems." He and Mary live at 1474 Circle Drive, No. 103, Pontiac, MI 48055.

**Chuck and Barb Peacock** send a new address: 20 Tarrymore Lane, Concord, NC 28025. Chuck is now a senior associate engineer with IBM in Charlotte, N.C.

**Jacquelyn Person** writes: "I completed my second BS degree in electrical engineering at the University of Dayton. My present job is an engineer with the Oklahoma City Air Logistic Center at Tinker AFB." Her home address is 1507 N. Midwest Blvd., Apt. 5, Midwest City, OK 73110.

**Tony Petruska** is employed by Region VII of the U.S. Environmental Protection Agency as an environmental engineer in the toxics and pesticides section located in Kansas City, Mo. His current home address is 3525 N.E. 72 St., Apt. 74, Gladstone, MO 64119.

**Eric G. Politte** is a senior project engineer for Exxon Company in Louisiana. He writes: "Sue and I had a baby girl, Amanda Catherine, on January 23, 1985. Would like to encourage the 'old gang' to keep in touch! Home phone is 318-837-4111." The Politte family lives at 324 Vivian Drive, Lafayette, LA 70508.

**Susan L. (Robbins) Porter** is now staff engineer for Eli Lilly and Co. Susan and George make their home at Route 2, Box 454, Clinton, IN 47842.

**Marty E. Preuss** writes: "I am now employed as a design engineer with Engineered Air Systems Inc. in St. Louis. My new address is 3334 Green Pasture, Florissant, MO 63031."

**Craig Martin Pulley**, a senior engineer with McDonnell Douglas Corp., now lives at 11970 Del Reo Court, Spanish Lake, MO 63138, with his wife, Debra.

**Keith M. Sanders**, a project engineer with Payless Cashways Inc. in Kansas City, writes: "The vice president of our facility development department, a registered petroleum engineer and not a graduate of UMR, was heard to say that he would hire a UMR graduate over a graduate with equal credentials of another institution any time." Keith and wife Laura are living at 7307 N. Oak, Gladstone, MO 64118.

**Mark D. Schaake** is now maintenance supervisor for Oscar Mayer Foods Company in Goodlettsville, Tenn. He and Patrice's mailing address is Route 2, Box 186AA, Greenbriar, TN 37073.

**Susan McCoy Schneider** and Mark send us their new address: 458 Queen Ann, Hazelwood, MO 63042. Susan is a systems programmer for McDonnell Douglas in St. Louis.

**David C. Sextro** has moved to 784 Chevron Drive, St. Louis, MO 63125.

**Laura and Blake ('81) Silkwood** have moved to 213 Pennsylvania Ave., Lebanon, TN 37807. Laura was recently promoted to lab manager for John L. Armitage & Co. and Blake is a mine engineer for Jersey Miniere Zinc. They write: "We finally bought a house and are really enjoying fixing it up!"

**Lynn E. Smith** sends the following new address: 1817 Columbia, Houston, TX 77008.

**Shelly L. Stephenson** now lives at 272 Sage, Elko, NV 89801.

**Douglas D. Stone** is an engineer for McDonnell Douglas. He writes: "I'm currently living at 6768 Culpepper Court, Florissant, MO 63033. Also, Sharon and I are getting married in September."

**Carolyn Joan Tatum** is working for Conoco Inc. as an associate analyst in Oklahoma. She now lives at 2552 Oakwood, Apt. 903, Ponca City, OK 74604.



## Alumni Personals

### 1982 Continued

**Cynthia A. Ubele** and husband, Timothy, live at 2015 Rochelle Lane, Carrollton, TX 75007. Cynthia's a computer programmer/analyst for Master-care Corp. in Irving, Texas.

**Rajiv Vipani, '82, '84**, is now working for Amdahl Corp. in Sunnyvale, California as an associate system design engineer. He lives at Maryann Drive, Unit - 6, Maryann Apt. 844, Santa Clara, CA 95050.

**Brian J. Walter** is now a quality control engineer for Chrysler Corporation. He lives at 311 Pingree, Royal Oak, MI 48067.

**David B. Wilhide** has been promoted to sales representative for Belden Electronic Wire and Cable in Irvine, Calif. David married Kathleen JoAnne Nelson of Biwabik, Minn., at the end of last year and they now live at 4431 Pacific Coast Hwy., Apt. L-102, Torrance, CA 90505.

**Vincent W. Williams** is now an engineer with Northrup Electronics in Hawthorne, Calif. Vincent and Mary live at 500 Ave. G., No. 13, Redondo Beach, CA 90277.

**Kurt D. Baker** sends a new address: 5348 B. Knollwood Parkway Court, Hazelwood, MO 63042.

**Michael John Braun** sends a new address: R.R.1, Box 37M, Freeburg, IL 62243.

**Charles A. Bast** is now an associate engineer for IBM Corp. in North Carolina. He lives at 223-3 Orchard Trace Lane, Charlotte, NC 28213.

**Mark A. Brownfield** is a program system analyst for Shell Oil Company in Houston. He now lives at 270 West Bellfort Ave., Apt. 209, Houston, TX 77054.

**Mark M. Bryant** is branch manager of Professional Service Industries, West Lafayette, Ind. He and Janice live at Route 1, Box 219, Brookston, IN 47923. Mark writes: "Been here for almost a year and enjoying every bit of it!"

**Cynthia Kapp Buchschacher** and husband, Mark, '82, '83, send the following new address: 17 Valley View Drive, St. Peters, MO 63376.

**Christopher Butta** lives at 221 Verut School Road, Apt. 137, Lafayette, LA 70508.

**William Andrew Cox** and wife, Patricia ('84) have moved to 211 Liberty St., Apt. 209, Schenectady, NY 12305. William's a design engineer for General Electric.

**Larry D. Crawford** is an electrical engineer, special studies group, for Lemco Engineers Inc. in St. Louis. He lives at 105-1896 McKelvey Hills Drive, Maryland Heights, MO 63043.

**Mark R. Crosswhite** married Stephanie Cave on April 13, 1985, at Drury Stone Chapel. She is a graduate of Drury College where she was a member of Zeta Tau Alpha. After a honeymoon to San Diego and Disneyland, the couple lives at 3312 Mount Vernon, Springfield, MO 65802.

**Jeff A. Davis** has been assigned to Keesler Air Force Base, Miss., after completing basic training at Lackland Air Force Base, Texas. He will now receive specialized instruction in the communications-electronics systems field.

**Lisa A. Dohogne** writes: "My husband and I have settled in Naperville, Ill. We are learning about the life in the big city. I am employed by Graytech Software, an engineering software house." Lisa and Dennis live at 2645 Rolling Meadows Drive, Naperville, IL 60565.

**John H. Dunlap** is now a plant engineer for Warren Petroleum Company in Tulsa, Okla. He and Jill live at 633 South 7th, Canadian, TX 79014.

**Jasper A. Engel** lives at 3925 Brittany Circle Drive, Bridgeton, MO 63044.

**Doug Finley** is currently senior engineer for Halliburton Services. Doug lives at 1710 Plato Road, Apt. 1308, Duncan, OK 73533.

**Michael A. Fritz** is now a soils and geology technologist for the Missouri Highway and Transportation Department. He lives at 532 A. Sue Drive, Jefferson City, MO 65101.

**Ted C. Fultz** is a captain in the U.S. Army. He has arrived for duty in West Germany. Ted is now an operations officer with the 7th engineer brigade. He and Connie were previously assigned at Fort Leonard Wood.

**Steven R. Garland** is now a patent examiner for U.S. Patent and Trademarks in Crystal City, Va. He and Lynda live at 2444 Corning Ave., Apt. 101, Fort Washington, MD 20744.

**Elizabeth Gearson** writes: "I am presently working as a manufacturing manager with IBM in Charlotte, N.C. My new address is 8300 Strawberry Point Drive, Charlotte, NC 28215."

**Donald O. Gjerdevig** sends a new address: c/o Aramco, Box 8939, Dhahran 31311, Saudi Arabia.

**Charles Hall** accepted a position with the University of Arizona last April. He lives at 333 E. Burrows, Tucson, AZ 85704.

**Mark A. Harbison's** new address is 915 W. Mefford St., Apt. 21, Robinson, IL 62454. He is a chemical engineer for ChemLink, a subsidiary of Atlantic-Richfield.

**Charles Harris**, a facilities engineer with Allied Bendix Aerospace, sends a new address: 5100 Hickory Road, Apt. 7, Kansas City, MO 64129.

**Stanley Hatfield** is a geologist for Marathon Oil Company in Houston. He and Vicki are presently living at 10901 Village Bend Lane, Apt. 203, Houston, TX 77072.

**Vicki Laferty Hatfield** lives at 10901 Village Bend, No. 203, Houston, TX 77072. She works for McClelland Engineers Inc.

**Stanley D. Heaton**, 602 Great Britain, Austin, TX 78745 writes: "Austin's 12 percent growth and 3 percent unemployment per year allows for many job opportunities and rapid advancement in the civil engineering field." Stanley works for Carlson & Dippel, Inc.

**Jeanne B. Hilker**, a computer engineer at the UMC Research Reactor, writes: "I started work at the research reactor in March '85 and am enjoying my new job immensely." Jeanne's address is 407 W. Ash, Columbia, MO 65203.

**Kimberly Hofstetter** has moved to 2215 Hwy. 9, No. 202, Seminole, OK 74868. Kimberly's a field engineer for Dowell-Schlumberger.

**Rebecca (Kovarik) Isom** and husband, Kevin ('82) write: "We're still enjoying the 'Kansas City Life'; however, our new address is 8427 Drury Circle, Kansas City, MO 64132. Kevin is a process engineer at the Fiber Optic Cable Division of Ericsson Inc., and Becky is an equipment engineer at Hallmark Cards Inc."

**Claire P. (McLaughlin) Kersting** is now a computer science instructor at McKendree College in Lebanon, Ill. Claire and husband, Kevin, live at 7353 Tulane, University City, MO 63130.

**Mark and Kathleen Kimmich** are now living at 1323 Beverly Lane, Bloomington, IL 61701.

**Ken John Kozlowski**, a project engineer with the Ceco Corp., now lives at 1700 Barlow Drive, No. 104, Bartlesville, OK 74006.

**Jeffrey J. Lammers** is a development and process engineer for Allied Bendix Aerospace, Kansas City. His home address is 614 Fair Lane, Lee's Summit, MO 64063.

**Angi Latham** moved from Enid, Okla. to 823 Dorchester, Yukon, OK 73099.

**Barrett T. Litzinger**, 1215 Lemay Ferry Road, St. Louis, MO 63125, writes: "Accepted position with the St. Louis county department of highways and traffic in the planning and design division."

**Gregory A. Lynch** is an account executive for Luria Brothers, Granite City, Ill. He and Janet live at 308 Royal, St. Louis, MO 63135.

**Patrick J. Maher** writes: "Have moved back to Missouri. Working for Unidynamics/St. Louis as an electrical engineer in elevator systems division. My new address is: 1818 South 8th St., St. Louis, MO 63104."

### 1983

**David B. Ashabranner** is an associate computer scientist for the Department of Defense at Ft. Meade, Md. His home address is 13204 Miles Court, Apt. 201, Laurel, MD 20708.



1984 Rollamo



## Alumni Personals

### 1983 Continued

**Diana (Bindemann) and Charles, '82, Malin** write: "We celebrated our first anniversary last January 28th. Both our jobs are going well. Charles is a sales engineer with AccuTherm, Inc., and I am a technical service engineer with U.S. Industrial Chemicals." Diana and Charles are now living in their first house at 63 Cherry, Tuscola, IL 61953.

**Susanne E. McHale** writes: "I am currently working at the P.D. George Co. in St. Louis—being trained in their pilot plant. I thoroughly enjoy my work and am grateful for the education I received in the UMR chemical engineering program." Susanne's new address is 4627 Mattis Road, St. Louis, MO 63128.

**Fred Merkel** is now working as a manager, engineering, for Dyer, Riddle, Mills and Precourt in Orlando, Fla. He and Sue live at 1889 Crowley Circle, Longwood, FL 32779.

**William J. Pennstrom** is now a metallurgical engineer for Gold Fields Operations Company - ORTIZ, in Cerillos, N.M. He and Kathy are living at 8417 San Juan, N.E., Albuquerque, NM 87108.

**Catherine R. Mueller** is now a highway designer for the Missouri State Highway Department. Catherine lives at 872 Weedel, Arnold, MO 63010.

**Kevin Reinhard** writes: "I just got married to Beth Stryzik on June 8, 1985." Kevin and Beth make their home at 2614 Campbell, Joliet, IL 60435. He works for Mancuso Cheese Co.

**Kevin Renner** is an aero-structures engineer for E Systems in Greenville, Texas. He is living at 1000 W. Yellow-jacket Lane, Rockwall, TX 75087.

**David Ralph Ritchie** is a project engineer for Hospital, Building and Equipment in St. Louis. He lives at 1950 Clubhouse Way, Apt. 3, Billings, MT 59105.

**Gary S. Schroeder** sends the following new address: 434 Brightfield Trail, Ballwin, MO 63011.

**Samir O. Sharkawi** is a field engineer for a construction firm in Texas. "I am still working for BFW in Dallas. My wife and I are enjoying the warm weather of this area, and trying to do some activities and learn music since Elaine is an excellent singer." He and Elaine live at 814 Redbird Drive, Irving, TX 75061.

**Joan M. Snider**, a chemical engineer for the U.S. Bureau of Mines in Reno, Nevada, sends a new address: 1235 Seminary, Apt. B, Reno, NV 89503.

**Mark Tettambel** writes: "Left Pratt and Whitney in West Palm Beach, Fla. last January to finish up my MBA at St. Louis University. Currently shooting for a May 1986 graduation." Mark and Jane are residing at 517D Sarah, Creve Coeur, MO 63141.

**Suzanne M. Thomas** writes: "I am working for Sandia National Laboratories in Albuquerque, N.M. For the 84-85 school year I have been temporarily assigned to Tucson, Ariz. to complete my course work for my MSEE degree at the University of Arizona. I should complete my degree in December 1985, after taking my oral exams. Also in December 1985, I am planning to be married to David Langlois of Albuquerque." Suzanne is now living at 6110 San Francisco N.E., Albuquerque, NM 87109.

**Gregory J. Tolcou** writes: "I left the Missouri State Highway Department March 1, and joined MAC-FAB Products Inc. of St. Louis as a structural engineer. I was married to Miss Peggy Mattler of St. Louis on July 13." The Tolcous are now living at 914 Erskine Ave., St. Louis, MO 63125.

**David and Cheryl (Youngblood, '81) Turner**, write: "We just moved into our new house. The new address is 1852 Woodhall Way, Fort Worth, TX 76134." David is a process engineer for Stratoflex.

**Ramona Venable** is an associate engineer for IBM - East Fishkill, Hopewell Junction, N.Y. Her home address is Route 1, Box 305, Hopewell Junction, NY 12533.

**Wesley G. Villhard** is residing at 817 Woodcreek Drive, Roswell, GA 30076. Wesley is now project engineer for Ganaway Construction Co. in Atlanta, Ga.

**Keith William Vogan** was killed May 31, 1985, in an industrial accident at Granite City Steel, a division of National Steel Co. in Granite City, Ill. The accident involved the collapse of a large construction crane. At UMR Keith was a member of Delta Sigma Phi and received his degree in chemical engineering. He had been employed by Granite City Steel since graduation. He is survived by his parents, a sister and a brother, **James C. Vogan, '80**, 5 Pierson Court, Bear, DE 19701.

**Greg Waldschmidt** writes: "I am entering my third year with the Collins Communication Systems Division of Rockwell, working as a firm-ware/hardware design engineer in the HF equipment development group." Greg and Debora live at 2566 Orange Ave., No. A, Costa Mesa, CA 92627.

**Bruce D. West** sends a new address: 4128 Ringer Road, St. Louis, MO 63129. Bruce is now an engineer, composites laboratory, for McDonnell Douglas.

**Tom Joseph Westhoff** has moved to 1120 Amberglen, St. Peter's, MO 63376.

**Mark Wickert** sends a new address: 6244 Twin Oaks, No. 2206, Colorado Springs, CO 80907. Mark is currently assistant professor of electrical engineering at the University of Colorado at Colorado Springs.

**Renate A. Wilkinson** writes: "I have recently transferred from the construction department to the surveys and plans department and am now working as a highway designer for the Missouri Highway and Transportation Department." Renate's address is 11135 College, Apt. 1, Kansas City, MO 64137.

**Jeffrey Zieger** is a service engineer for N-L McCollough/NL Industries in Wyoming. He and Janet live at 110 Robertson Ave., Cody, WY 82414.

### 1984

**Maurice Charles Anderson** writes: "Currently living in Lake Charles, La., working for Global Marine Drilling Co." Maurice's permanent mailing address is 730 West 29th St., Higginsville, MO 64037.

**Bruce G. Augustine** is now an associate engineer with Conoco Inc.—North American Production in Ventura, Calif. Bruce lives at 6250 Telegraph Road, Apt. 1209, Ventura, CA 93003.

**Ann E. Bender** writes: "Living in Kansas City, promoted in February to sales engineer. Enjoying traveling and meeting new people." Ann is employed at Hewlett-Packard and lives at 8312 Hillcrest, Apt. E, Kansas City, MO 64138.

**Leland Charles Briggs** is an assistant systems programmer for Tarrant County, Ft. Worth, Texas. His new home address is 1609 Carol Oaks Terrace No. 1806, Ft. Worth, TX 76112.

**Jill A. Cameron** writes: "Since graduating one short year ago I have been enjoying the beautiful Minnesota weather while working for IBM in Rochester. My current address is 538½ N.W. 4th Ave., Rochester, MN 55901."



**JEFFREY A. BRUNING**

**Jeffrey A. Bruning** has been commissioned a second lieutenant in the U.S. Air Force upon graduation from Officer Training School at Lackland Air Force Base, Texas. He is now assigned to Kirkland Air Force Base, NM 87115.

**Robert Todd Cantrell** is now a process engineer for 3M, in St. Paul. He has moved to 480 N. Hazel, Apt. 214, St. Paul, MN 55119.

**Stephanie J. Cioffi** is an engineer on the technical staff at Commonwealth Edison in Romeoville, Ill. She now lives at 2140 Prentiss Drive, Apt. Q208, Downers Grove, IL 60516.

**Sharon Clinch** is now an engineer for Northrop Aircraft in Hawthorne, Calif. She lives at 378 S. Miraleste Drive, Apt. 423, San Pedro, CA 90732.

**Patricia L. Cox** and husband, **William ('83)**, have moved to 211 Liberty St., Apt. 209, Schenectady, NY 12305.

**Thurman Michael Crosby** is a supervisor/engineer for A.T.&T. Communications in Atlanta. He now lives at 3167 Petite Forest Drive, Marietta, GA 30062.

**Joseph E. Crowe Jr.** sends a new address: 120 Chase Park Drive, Belleville, IL 62223. Joseph is a civil engineer with the Illinois Department of Transportation.

**Steven A. Davies** is now employed by Bucher, Willis and Ratliff in Kansas City, Mo. Steven lives at 803 E. 117th St., Kansas City, MO 64131.

**Gregory S. Dermann** is a second lieutenant in U.S. Army. He has completed a signal officer basic course at the U.S. Army Signal School, Fort Gordon, GA. His mailing address is Route 2, Dittmer, MO 63023.



## Alumni Personals

### 1984 Continued

**Cindy Determan** is now working for Fisher Controls International Inc. as an applications engineer. She lives at 1801 Wells Branch Parkway, No. 1012, Austin, TX 78728.

**John Drevenak** now lives at 221 Verot School Road, Apt. 187, Lafayette, LA 70508. He's a field engineer for Gearhart.

**Ramsey El-Fakir** is a graduate student at the Johnson Graduate School of Management, Cornell University in New York. He lives at 190 Pleasant Grove, Apt. G2, Ithaca, NY 14850.

**David W. Gardner** is an analog engineer for Q-dot Inc. He lives at 6252 Twin Oaks Drive, Apt. 3351, Colorado Springs, CO 80907.

**Tekle Gebre-Egziabher** lives at 5605 Lewis St., Apt. 205, Dallas, TX 75206.

**Robert V. Gehle** is a project engineer for Aramco in Saudi Arabia. His mailing address is Aramco, Box 37, Abqaiq 31311, Saudi Arabia.

**Chris S. Greenwood's** new address is 1999B Kimberly Village Lane, Marietta, CA 30067. He is employed by Owens-Corning Fiberglas Corp.

**Valerie L. Haldiman** is now working for the U.S. Army Aviation Systems Command in St. Louis as a general engineer. She lives at 653 Brownell, Kirkwood, MO 63122.

**Michael B. Gibson**, Capt., U.S. Air Force, has been chosen as junior officer of the year for Headquarters, Military Airlift Command at Scott Air Force Base, Ill. Michael, an aeronautical engineer, was selected in competition among contemporaries for professional skill, duty performance and exemplary conduct. Michael and Sharon live at 105 Centergrove Road, O'Fallon, IL 62269.

**Scarlett L. Harrod** lives at 3100L Walnut Creek Parkway North, Raleigh, NC 27606. Scarlett is an engineer for IBM.

**Donna Ruth Hawk** has married Douglas Reinhard and they are now living at 1820 Orleans Drive, Apt. C, Indialantic, FL 32903. She has accepted a position with NASA at Cape Kennedy in the hydraulics department of the shuttle engineering division.

**Michael C. Hoerle** is working for Cargill Inc. Michael's address is 4769 Stockbridge Court, Memphis, TN 38118.

**Sheryl (Dillingham) Hull** is now a structural designer for Missouri Highway and Transportation Department in Jefferson City. Sheryl and Dale live at Route 2, Jefferson City, MO 65101.

**Christopher Mark Johnson** is chief, electronics branch, Griffiss AFB, N.Y. He writes: "I have a new daughter, Marcy Lillian, 7 months; she is the joy of my life. My work is interesting and keeps me quite busy. New York is nice, but I can't wait to go south again." He and Jill are living at 3211A Orion Circle, Rome, NY 13440.

**Lisa D. Jones** is now a residential staff engineer for the Missouri department of natural resources division of energy. Lisa's new address is 2323 Grey Fox Terrace, Apt. B, Jefferson City, MO 65101.

**Kevin Keller** sends a new address: 11480 Audelia, No. 148, Dallas, TX 75243.

**Steven D. Kimes** is an assistant design engineer for Hayter Engineering Inc., Paris, Texas. He and Debra Lynn have moved to 3095 Lamar, Paris, TX 75460.

**Charles W. Koesterer** sends the following new address: 10640 Steppington Drive, Apt. 1108, Dallas, TX 75230.

**Bryan J. Lewis** has graduated from Air Force basic training at Lackland AFB, Texas.

**Mark S. Lucas** sends a new address: 18909 Hanthorne Drive, Independence, MO 64057.

**Ricky L. Martin** is now a materials engineer for Pratt & Whitney Aircraft. Ricky's address is 4005 Tanglewood N., Apt. 395, Palm Beach Gardens, FL 33410.

**Gene Ray Meyer** was married on Jan. 26, 1985, to Angela Sue Wilmoth. Angela is a graduate of the University of Missouri-Columbia. Gene is presently employed with Dow Chemical of Midland, Michigan. He and Angela live at 1827 Eastlawn Drive, Apt. H-10, Midland, MI 48640.

**Cynthia Jean Millner** has moved to 1935 W. Old Shakopee Road No. 20, Bloomington, MN 55431.

**Daniel P. Morris** is now an engineer for Spear System, Inc. in Chatsworth, Calif. He lives at 8852-C Independence Ave., Canoga Park, CA 91304.

**Charles Ben Mosteller** is a facilities engineer for DEH-EPS Defense Department in Ft. Hood, Texas. He lives at 4102 W. Adams, Apt. 261, Temple, TX 76501.

**Jeffrey Nienhaus** lives at 11862 Silhouette Drive, Florissant, MO 63033. He is an electronics engineer for the Naval Plant Representative Office in St. Louis.

**Bob Parsaghian** sends a new address: 12 Devon Hill, Granite City, IL 62040.

**Cynthia Pavelka** is working in San Antonio for Tenneco Oil Co. as a geological engineer. Her home address is 4801 Gus Eckert, No. 712, San Antonio, TX 78240.

**Second Lt. Gregory L. Pyle** has been awarded silver wings following graduation from U.S. Air Force navigator training at Mather Air Force Base, CA. His address is PSC Box 55201, Mather AFB, CA 95655.

**Valerie L. Schaffner** writes: "Don't believe all the gloom you read in Newsweek—the Philippines are great and the scuba diving is fantastic—GO NAVY!" Valerie is now associate resident officer in charge of construction for the United States Navy at Clark Air Base, Angeles City, Luzon, Philippines. Her address is PSC 2, Box 12974, APO San Francisco, CA 96311.

**Paul M. Schnucker** is a second lieutenant in the U.S. Air Force. He has been awarded silver wings following graduation from U.S. Air Force navigator training at Mather Air Force Base, California. He will now serve at Bergstrom Air Force Base, Texas.



**SANDOR K. SENIK**

**Sandor K. Senik** has been commissioned a second lieutenant in the U.S. Air Force upon graduation from Officer Training School at Lackland Air Force Base, Texas. He is now assigned at Scott Air Force Base, in Illinois.

**David W. Shaw** is living at 306 Luther Lane, Glendale, MO 63122. He is a graduate student at the University of Missouri in Columbia.

**Michael K. Sprenger** has moved to 2354 W. University Drive, Apt. 1152, Mesa, AZ 85201. He's an electronics engineer III for Motorola GEG.

**Janardanan O. Uppot** is now associate professor in civil engineering for the University of New Haven in Connecticut. He and Vijay are now living at 1121-2E Waterbury Road, Cheshire, CT 06410.

**Joy A. (Mixon) Vaughn** was commissioned a second lieutenant in the U.S. Air Force after graduation from Officer Training School at Lackland AFB, Texas. Joy will now be assigned to Andrews AFB, Md.

**Jefferson B. Veteto** is now working for the City of Tulsa Water and Sewer Department, as a civil engineer. He and Laura now live at 1017 West Madison Place, Broken Arrow, OK 74012.

**Scott Lee Volner** is now a metallurgical engineer for Dee Gold Mining Co. and lives at 1620 College Parkway, Apt. No. 6, Elko, NV 89801.

**David Weingaertner** is a graduate student in chemical engineering at the University of California, Berkeley. David's address is 6789 Glen Mawr Avenue, El Cerrito, CA 94530.

**Chris Yarnell** is an engineering assistant II for the Texas Highway Department. He writes: "Debbie is working at a new job as an assistant buyer for the White House Department Store. We have moved to 2255 South Street, Beaumont, TX 77702.

### 1985

**Douglas B. Johnson** and Christine live at Route 3, Box 31C, Rolla, MO 65401. David is construction inspector for the Missouri Highway Transportation Department.

**Marc Thornsberry** is now director of public works with Cole County Public Works in Jefferson City, Mo. Marc and Pamela live at 2410 Theresa St., Jefferson City, MO 65101.

Dean of Students, B. Ken Robertson, reports the death of **Kenneth E. Tweedy** on May 13, 1985, as the result of a car accident. Kenneth received a B.S. degree in computer science. He is survived by his wife, **Cynthia**, 349 Sally Road, Box 685, Rolla, MO 65401. Cynthia is a student at UMR majoring in ceramic engineering.



# MSM-UMR ALUMNI ASSOCIATION

Telephone (314) 341-4171; (314) 341-4172

## OFFICERS Term Expires

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Ronald A. Tappmeyer, '47	2226 Country Club Drive, Sugar Land, TX 77478..... 1987
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## Area Zip

Code Numbers	AREA DIRECTORS	Term Expires
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46-52	Robert L. Seaman, '69	8305 N. Yellowstone, Route 7, Muncie, IN 47302..... 1987
53-61	Eugene J. Daily, '36	Daily & Associates, 816 Dennison Dr., Champaign, IL 61820... 1985
62-62	Max A. Burgett, '54	2219 Dewey St., Murphysboro, IL 62966..... 1987
63-65	Jerome T. Berry, '49	Route 4, Box 419, Rolla, MO 65401..... 1987
63-65	Robert T. Berry, '72	12716 E. 63rd, Kansas City, MO 64133..... 1987
63-65	Harold G. Butzer, '47	411 Schellridge, Jefferson City, MO 65101..... 1985
63-65	Harold R. Crane, '53	480 Country Club Drive, Hannibal, MO 63401..... 1986
63-65	Mary S. Klorer, '81	9165 Robin Court, St. Louis, MO 63144..... 1987
63-65	B. Neil Lewis, '58	115 College St., P.O. Box 627, Kennett, MO 63857..... 1985
63-65	Robert E. Peppers	P.O. Box 177, Herculaneum, MO 63048..... 1986
63-65	Robert E. Vansant, '51	435 E. 55 St., Kansas City, MO 64110..... 1986
66-72	Peter E. DesJardins, '44	308 Bacque Crescent, Lafayette, LA 70503..... 1987
73-75	David D. Kick, '57	4915 S. Lakewood Drive, Tulsa, OK 74135..... 1985
76-77	James B. Chaney, '48	16218 Chipstead Drive, Spring, TX 77379..... 1985
78-84	J. Richard Hunt, '50	14913 Highway 82, Carbondale, CO 81623..... 1986
85-92	Albert S. Keevil, '43	1442 Yost Drive, San Diego, CA 92109..... 1987
93-99	Robert L. Ray, '47	6045 Estates Drive, Oakland, CA 94611..... 1985

## COMMITTEE CHAIRMEN

Frank Appleyard, '37	P.O. Box 1991, Tubac, AZ 85646
Robert W. Klorer, '44	12131 Dorsett Road, Suite 130, Maryland Heights, MO 63043
Joel F. Loveridge, '39	739 Country Manor Lane, Creve Coeur, MO 63141
Walter C. Mulyca, '65	54 Westwood Drive, Massena, NY 13662

## EXECUTIVE COMMITTEE

	Term Expires
Robert D. Bay, '49	Black & Veatch, 1500 Meadow Lake Parkway..... 1988 Kansas City, MO 64114
Joseph W. Mooney, '39	7383 Westmoreland, University City, MO 63130..... 1986
Lawrence A. Spanier, '50	5 Pettit Drive, Dix Hills, NY 11746..... 1990

## EX-OFFICIO DIRECTORS

Richard H. Bauer, '52	Missouri Electrochem Inc., 10958 Lin-Valle Drive St. Louis, MO 63123
Robert M. Brackbill, '42	9148 Clearlake Drive, Dallas, TX 75225
Paul T. Dowling, '40	10144 Winding Ridge Road, St. Louis, MO 63124
R.O. Kasten, '43	901 West 114th Terrace, Kansas City, MO 64114
Peter F. Mattei, '37	9954 Holliston Court, St. Louis, MO 63124
Melvin E. Nickel, '38	10601 South Hamilton Ave., Chicago, IL 60643
F.C. Schneeberger, '25	One Briar Oak, St. Louis, MO 63132
James W. Stephens, '47	406 E. Third, Lee's Summit, MO 64063

## STAFF

Frank H. Mackaman	Executive Vice-President, MSM-UMR Alumni Association and Vice Chancellor, Office of Alumni/Development Affairs, UMR-Rolla
Don Brackhahn	Executive Director for Alumni and Constituent Relations
Larry Allen	Assistant Director, Alumni Activities
Louise Wilson	Admin. Secretary, Alumni/Development
Sally White	Editor, MSM ALUMNUS

MSM-UMR Alumni Association, Harris Hall, UMR, Rolla, MO 65401-9990





This Homecoming will be the 25th anniversary for the Class of 1960. Those who made the 20th in 1980 were Left to Right (Row 1) Jim Nolfo, Andy Anderson, Joan Anderson, Karl Daubel, Shirley Daubel, Jerry Gilmore; (Row 2) Thelma Jost, Annie Nolfo, Leo Odendahl, Helen Odendahl, Sue Bentrup, Ted Bentrup, Carol Walters, Jim Walters; (Row 3) Gary Jost, Nancy Kearney, Mike Kearney, Connie Byrne, Bill Byrne, Dick Huffman. We are looking for these and many more to come back for the 25th.

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